



## Order codes SM6000 series

This document contains all possible option combinations of each unit in the power supply series. Each option has a P number descriptor for example the power sink option is P230. Before ordering, it is possible to specify a combination of options to be factory built-in to your power supply. For example, the combination: SM15-400 P001,069.

All allowed combinations are listed in the tables in this document. Each table begins with an option combination in the form of P-numbers. Next to an option combination, the order code is specified (Z-code). Please specify the Z-code when ordering a power supply with options.

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## SM15-400

Option combination	Order code	Description
SM15-400	SM15-400	
SM15-400 P001	SM15-400 Z001	Option P001 Screwdriver adjustment frontpanel
SM15-400 P001,069	SM15-400 Z002	Option P001 Screwdriver adjustment frontpanel, Option P069 Modified nominal current / voltage
SM15-400 P069	SM15-400 Z003	Option P069 Modified nominal current / voltage
SM15-400 P069,154	SM15-400 Z027	Option P154 ISO AMP, Option P069 Modified nominal current / voltage
SM15-400 P069,154,166	SM15-400 Z018	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P166 High speed programming
SM15-400 P069,154,166,230	SM15-400 Z061	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P166 High speed programming, Option P230 Power Sink
SM15-400 P069,154,230	SM15-400 Z057	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P230 Power Sink
SM15-400 P069,155	SM15-400 Z005	Option P069 Modified nominal current / voltage, Option P155 PSC-232
SM15-400 P069,155,166	SM15-400 Z060	Option P069 Modified nominal current / voltage, Option P155 PSC-232 built-in, Option P166 High speed programming
SM15-400 P069,155,166,230	SM15-400 Z022	Option P069 Modified nominal current / voltage, Option P155 PSC-232, Option P166 High speed programming, Option P230 Power Sink
SM15-400 P069,155,230	SM15-400 Z050	Option P069 Modified nominal current / voltage, Option P155 PSC-232, Option P230 Power Sink
SM15-400 P069,156	SM15-400 Z006	Option P069 Modified nominal current / voltage, Option P156 PSC-488
SM15-400 P069,156,230	SM15-400 Z025	Option P069 Modified nominal current / voltage, Option P156 PSC-488, Option P230 Power Sink
SM15-400 P069,157	SM15-400 Z007	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH
SM15-400 P069,157,166	SM15-400 Z020	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P166 High speed programming
SM15-400 P069,157,166,230	SM15-400 Z059	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P166 High speed programming, Option P230 Power Sink,
SM15-400 P069,157,220	SM15-400 Z032	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P220 Potentiometers replaced by encoders
SM15-400 P069,157,230	SM15-400 Z035	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P230 Power Sink
SM15-400 P069,166	SM15-400 Z019	Option P069 Modified nominal current / voltage, Option P166 High speed programming
SM15-400 P069,166,230	SM15-400 Z008	Option P069 Modified nominal current / voltage, Option P166 High speed programming, Option P230 Power Sink
SM15-400 P069,220	SM15-400 Z031	Option P069 Modified nominal current / voltage, Option P220 Potentiometers replaced by encoders



SM15-400 P069,230	SM15-400 Z038	Option P069 Modified nominal current / voltage, Option P230 Power Sink
SM15-400 P154	SM15-400 Z009	Option P154 ISO AMP
SM15-400 P154,166	SM15-400 Z014	Option P154 ISO AMP, Option P166 High speed programming
SM15-400 P154,166,230	SM15-400 Z042	Option P154 ISO AMP, Option P166 High speed programming, Option P230 Power Sink
SM15-400 P154,230	SM15-400 Z056	Option P154 ISO AMP, Option P230 Power Sink
SM15-400 P155	SM15-400 Z010	Option P155 PSC-232
SM15-400 P155,166	SM15-400 Z021	Option P155 PSC-232 built-in, Option P166 High speed programming
SM15-400 P155,166,230	SM15-400 Z054	Option P155 PSC-232, Option P166 High speed programming, Option P230 Power Sink
SM15-400 P155,230	SM15-400 Z034	Option P155 PSC-232, Option P230 Power Sink
SM15-400 P156	SM15-400 Z011	Option P156 PSC-488
SM15-400 P156,166	SM15-400 Z028	Option P156 PSC-488, Option P166 High speed programming
SM15-400 P156,166,220	SM15-400 Z053	Option P156 PSC-488, Option P166 High speed programming, Option P220 Potentiometers replaced by encoders
SM15-400 P156,220	SM15-400 Z064	Option P156 PSC-488, Option P220 Potentiometers replaced by encoders
SM15-400 P156,230	SM15-400 Z047	Option P156 PSC-488, Option P230 Power Sink
SM15-400 P157	SM15-400 Z012	Option P157 PSC-ETH
SM15-400 P157,166	SM15-400 Z013	Option P157 PSC-ETH, Option P166 High speed programming
SM15-400 P157,166,230	SM15-400 Z063	Option P157 PSC-ETH, Option P166 High speed programming, Option P230 Power Sink,
SM15-400 P157,220	SM15-400 Z037	Option P157 PSC-ETH, Option P220 Potentiometers replaced by encoders
SM15-400 P157,230	SM15-400 Z058	Option P157 PSC-ETH, Option P230 Power Sink
SM15-400 P166	SM15-400 Z017	Option P166 High speed programming
SM15-400 P166,220	SM15-400 Z052	Option P166 High speed programming, Option P220 Potentiometers replaced by encoders
SM15-400 P166,220,230	SM15-400 Z055	Option P166 High speed programming, Option P220 Potentiometers replaced by encoders, Option P230 Power Sink
SM15-400 P166,230	SM15-400 Z023	Option P166 High speed programming, Option P230 Power Sink
SM15-400 P220	SM15-400 Z030	Option P220 Potentiometers replaced by encoders
SM15-400 P230	SM15-400 Z024	Option P230 Power Sink

### SM30-200

Option combination	Order code	Description
SM30-200	SM30-200	
SM30-200 P001	SM30-200 Z001	Option P001 Screwdriver adjustment frontpanel
SM30-200 P001,155	SM30-200 Z029	Option P001 Screwdriver adjustment frontpanel, Option P155 PSC-232



SM30-200 P001,157	SM30-200 Z049	Option P001 Screwdriver adjustment frontpanel, Option P157 PSC-ETH
SM30-200 P001,157,231	SM30-200 Z069	Option P001 Screwdriver adjustment frontpanel, Option P157 PSC-ETH, Option P231 Power Sink
SM30-200 P001,231	SM30-200 Z080	Option P001 Screwdriver adjustment frontpanel, Option P231 Power Sink
SM30-200 P069	SM30-200 Z004	Option P069 Modified nominal current / voltage
SM30-200 P069,154	SM30-200 Z005	Option P069 Modified nominal current / voltage, Option P154 ISO AMP
SM30-200 P069,154,167	SM30-200 Z006	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P167 High speed programming
SM30-200 P069,154,167,231	SM30-200 Z073	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P167 High speed programming, Option P231 Power Sink
SM30-200 P069,154,231	SM30-200 Z056	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P231 Power Sink
SM30-200 P069,155	SM30-200 Z007	Option P069 Modified nominal current / voltage, Option P155 PSC-232
SM30-200 P069,155,167	SM30-200 Z032	Option P069 Modified nominal current / voltage, Option P155 PSC-232, Option P167 High speed programming
SM30-200 P069,155,167,231	SM30-200 Z064	Option P069 Modified nominal current / voltage, Option P155 PSC-232, Option P167 High speed programming, Option P231 Power Sink,
SM30-200 P069,155,220,231	SM30-200 Z072	Option P069 Modified nominal current / voltage, Option P155 PSC-232, Option P220 Potentiometers replaced by encoders, Option P231 Power Sink
SM30-200 P069,155,231	SM30-200 Z070	Option P069 Modified nominal current / voltage, Option P155 PSC-232, Option P231 Power Sink,
SM30-200 P069,155,268	SM30-200 Z031	Option P069 Modified nominal current / voltage, Option P155 PSC-232, Option P268 Output enable
SM30-200 P069,156	SM30-200 Z030	Option P069 Modified nominal current / voltage, Option P156 PSC-488
SM30-200 P069,157	SM30-200 Z008	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH
SM30-200 P069,157,167	SM30-200 Z009	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P167 High speed programming
SM30-200 P069,157,167,231	SM30-200 Z010	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P167 High speed programming, Option P231 Power Sink
SM30-200 P069,157,231	SM30-200 Z062	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P231 Power Sink
SM30-200 P069,167	SM30-200 Z011	Option P069 Modified nominal current / voltage, Option P167 High speed programming
SM30-200 P069,167,231	SM30-200 Z012	Option P069 Modified nominal current / voltage, Option P167 High speed programming, Option P231 Power Sink
SM30-200 P069,220	SM30-200 Z061	Option P069 Modified nominal current / voltage, Option P220 Potentiometers replaced by encoders



SM30-200 P069,231	SM30-200 Z067	Option P069 Modified nominal current / voltage, Option P231 Power Sink
SM30-200 P133	SM30-200 Z040	Option P133 Meter range adjusted
SM30-200 P154	SM30-200 Z013	Option P154 ISO AMP
SM30-200 P154,167	SM30-200 Z014	Option P154 ISO AMP, Option P167 High speed programming
SM30-200 P154,167,220,231	SM30-200 Z079	Option P154 ISO AMP, Option P167 High speed programming, Option P220 Potentiometers replaced by encoders, Option P231 Power Sink
SM30-200 P154,167,231	SM30-200 Z015	Option P154 ISO AMP, Option P167 High speed programming, Option P231 Power Sink
SM30-200 P154,231	SM30-200 Z037	Option P154 ISO AMP, Option P231 Power Sink
SM30-200 P155	SM30-200 Z016	Option P155 PSC-232
SM30-200 P155,167	SM30-200 Z045	Option P155 PSC-232, Option P167 High speed programming
SM30-200 P155,167,231	SM30-200 Z050	Option P155 PSC-232, Option P167 High speed programming, Option P231 Power Sink
SM30-200 P155,220	SM30-200 Z044	Option P155 PSC-232, Option P220 Potentiometers replaced by encoders,
SM30-200 P155,220,231	SM30-200 Z071	Option P155 PSC-232, Option P220 Potentiometers replaced by encoders, Option P231 Power Sink
SM30-200 P155,231	SM30-200 Z033	Option P155 PSC-232, Option P231 Power Sink
SM30-200 P155,231,293	SM30-200 Z048	Option P155 PSC-232, Option P231 Power Sink, Option P293 Digital Negative Programmable Power Sink
SM30-200 P156	SM30-200 Z018	Option P156 PSC-488,
SM30-200 P156,167	SM30-200 Z003	Option P167 High speed programming, Option P156 PSC-488
SM30-200 P156,167,220,231	SM30-200 Z054	Option P156 PSC-488, Option P167 High speed programming, Option P220 Potentiometers replaced by encoders, Option P231 Power Sink
SM30-200 P156,167,231	SM30-200 Z019	Option P156 PSC-488, Option P167 High speed programming, Option P231 Power Sink
SM30-200 P156,220,231	SM30-200 Z066	Option P156 PSC-488, Option P220 Potentiometers replaced by encoders, Option P231 Power Sink
SM30-200 P156,231	SM30-200 Z034	Option P156 PSC-488, Option P231 Power Sink
SM30-200 P157	SM30-200 Z020	Option P157 PSC-ETH
SM30-200 P157,167	SM30-200 Z021	Option P157 PSC-ETH, Option P167 High speed programming
SM30-200 P157,167,220	SM30-200 Z063	Option P157 PSC-ETH, Option P167 High speed programming, Option P220 Potentiometers replaced by encoders
SM30-200 P157,167,220,231	SM30-200 Z078	Option P157 PSC-ETH, Option P167 High speed programming, Option P220 Potentiometers replaced by encoders, Option P231 Power Sink
SM30-200 P157,167,231	SM30-200 Z026	Option P157 PSC-ETH, Option P167 High speed programming, Option P231 Power Sink
SM30-200 P157,220	SM30-200 Z058	Option P157 PSC-ETH, Option P220 Potentiometers replaced by encoders
SM30-200 P157,220,231	SM30-200 Z081	Option P157 PSC-ETH, Option P220 Potentiometers replaced by encoders, Option P231 Power Sink



SM30-200 P157,231	SM30-200 Z051	Option P157 PSC-ETH, Option P231 Power Sink
SM30-200 P167	SM30-200 Z023	Option P167 High speed programming
SM30-200 P167,220,231	SM30-200 Z046	Option P167 High speed programming, Option P220 Potentiometers replaced by encoders, Option P231 Power Sink
SM30-200 P167,231	SM30-200 Z024	Option P167 High speed programming, Option P231 Power Sink
SM30-200 P220	SM30-200 Z043	Option P220 Potentiometers replaced by encoders,,
SM30-200 P220,231	SM30-200 Z041	Option P220 Potentiometers replaced by encoders, Option P231 Power Sink,
SM30-200 P231	SM30-200 Z025	Option P231 Power Sink

### SM45-140

Option combination	Order code	Description
SM45-140	SM45-140	
SM45-140 P001	SM45-140 Z001	Option P001 Screwdriver adjustment frontpanel
SM45-140 P001,069	SM45-140 Z026	Option P001 Screwdriver adjustment frontpanel, Option P069 Modified nominal current / voltage
SM45-140 P001,069,155	SM45-140 Z050	Option P001 Screwdriver adjustment frontpanel, Option P069 Modified nominal current / voltage, Option P155 PSC-232
SM45-140 P001,069,155,232	SM45-140 Z056	Option P001 Screwdriver adjustment frontpanel, Option P069 Modified nominal current / voltage, Option P155 PSC-232, Option P232 Power Sink
SM45-140 P001,069,168	SM45-140 Z002	Option P001 Screwdriver adjustment frontpanel, Option P069 Modified nominal current / voltage, Option P168 High speed programming
SM45-140 P001,154	SM45-140 Z057	Option P001 Screwdriver adjustment frontpanel, Option P154 ISO AMP
SM45-140 P001,155	SM45-140 Z029	Option P001 Screwdriver adjustment frontpanel, Option P155 PSC-232
SM45-140 P001,168	SM45-140 Z039	Option P001 Screwdriver adjustment frontpanel, Option P168 High speed programming
SM45-140 P069	SM45-140 Z003	Option P069 Modified nominal current / voltage
SM45-140 P069,154	SM45-140 Z004	Option P069 Modified nominal current / voltage, Option P154 ISO AMP
SM45-140 P069,154,168	SM45-140 Z005	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P168 High speed programming
SM45-140 P069,154,168,232	SM45-140 Z024	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P168 High speed programming, Option P232 Power Sink
SM45-140 P069,154,220	SM45-140 Z055	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P220 Potentiometers replaced by encoders
SM45-140 P069,154,232	SM45-140 Z059	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P232 Power Sink
SM45-140 P069,155	SM45-140 Z006	Option P069 Modified nominal current / voltage, Option P155 PSC-232





SM45-140 P069,155,168,220,232	SM45-140 Z068	Option P069 Modified nominal current / voltage, Option P155 PSC-232, Option P168 High speed programming, Option P220 Potentiometers replaced by encoders, Option P232 Power Sink
SM45-140 P069,155,232	SM45-140 Z061	Option P069 Modified nominal current / voltage, Option P155 PSC-232, Option P232 Power Sink
SM45-140 P069,156	SM45-140 Z034	Option P069 Modified nominal current / voltage, Option P156 PSC-488
SM45-140 P069,156,168	SM45-140 Z052	Option P069 Modified nominal current / voltage, Option P156 PSC-488, Option P168 High speed programming
SM45-140 P069,156,232	SM45-140 Z007	Option P069 Modified nominal current / voltage, Option P156 PSC-488, Option P232 Power Sink
SM45-140 P069,157	SM45-140 Z046	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH
SM45-140 P069,157,168	SM45-140 Z072	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P168 High speed programming
SM45-140 P069,157,168,232	SM45-140 Z008	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P168 High speed programming, Option P232 Power Sink
SM45-140 P069,157,220,232	SM45-140 Z035	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P220 Potentiometers replaced by encoders, Option P232 Power Sink
SM45-140 P069,157,232	SM45-140 Z047	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P232 Power Sink
SM45-140 P069,168	SM45-140 Z009	Option P069 Modified nominal current / voltage, Option P168 High speed programming
SM45-140 P069,168,232	SM45-140 Z065	Option P069 Modified nominal current / voltage, Option P168 High speed programming, Option P232 Power Sink
SM45-140 P069,232	SM45-140 Z025	Option P069 Modified nominal current / voltage, Option P232 Power Sink
SM45-140 P154	SM45-140 Z011	Option P154 ISO AMP
SM45-140 P154,168	SM45-140 Z012	Option P154 ISO AMP, Option P168 High speed programming
SM45-140 P154,168,232	SM45-140 Z013	Option P154 ISO AMP, Option P168 High speed programming, Option P232 Power Sink
SM45-140 P154,232	SM45-140 Z037	Option P154 ISO AMP, Option P232 Power Sink
SM45-140 P155	SM45-140 Z015	Option P155 PSC-232
SM45-140 P155,168,232	SM45-140 Z030	Option P155 PSC-232, Option P168 High speed programming, Option P232 Power Sink
SM45-140 P155,232	SM45-140 Z058	Option P155 PSC-232, Option P232 Power Sink
SM45-140 P156	SM45-140 Z017	Option P156 PSC-488,
SM45-140 P156,168	SM45-140 Z041	Option P156 PSC-488, Option P168 High speed programming
SM45-140 P156,168,232	SM45-140 Z018	Option P156 PSC-488, Option P168 High speed programming, Option P232 Power Sink
SM45-140 P156,232	SM45-140 Z027	Option P156 PSC-488, Option P232 Power Sink
SM45-140 P157	SM45-140 Z019	Option P157 PSC-ETH
SM45-140 P157,168	SM45-140 Z020	Option P157 PSC-ETH, Option P168 High speed programming



SM45-140 P157,168,232	SM45-140 Z069	Option P157 PSC-ETH, Option P168 High speed programming, Option P232 Power Sink
SM45-140 P157,220,232	SM45-140 Z071	Option P157 PSC-ETH, Option P220 Potentiometers replaced by encoders, Option P232 Power Sink
SM45-140 P157,232	SM45-140 Z038	Option P157 PSC-ETH, Option P232 Power Sink
SM45-140 P157,232,293	SM45-140 Z064	Option P157 PSC-ETH, Option P232 Power Sink, Option P293 Digital Negative Programmable Power Sink
SM45-140 P168	SM45-140 Z021	Option P168 High speed programming
SM45-140 P168,220,232	SM45-140 Z067	Option P168 High speed programming, Option P220 Potentiometers replaced by encoders, Option P232 Power Sink
SM45-140 P168,232	SM45-140 Z031	Option P168 High speed programming, Option P232 Power Sink
SM45-140 P220	SM45-140 Z054	Option P220 Potentiometers replaced by encoders
SM45-140 P220,232	SM45-140 Z036	Option P220 Potentiometers replaced by encoders, Option P232 Power Sink
SM45-140 P232	SM45-140 Z023	Option P232 Power Sink

## SM60-100

Option combination	Order code	Description
SM60-100	SM60-100	
SM60-100 P001	SM60-100 Z030	Option P001 Screwdriver adjustment frontpanel
SM60-100 P001,069	SM60-100 Z032	Option P001 Screwdriver adjustment frontpanel, Option P069 Modified nominal current / voltage
SM60-100 P001,069,155	SM60-100 Z025	Option P001 Screwdriver adjustment frontpanel, Option P069 Modified nominal current / voltage, Option P155 PSC-232
SM60-100 P001,154	SM60-100 Z015	Option P001 Screwdriver adjustment frontpanel, Option P154 ISO AMP built-in
SM60-100 P001,157	SM60-100 Z008	Option P001 Screwdriver adjustment frontpanel, Option P157 PSC-ETH
SM60-100 P069	SM60-100 Z019	Option P069 Modified nominal current / voltage
SM60-100 P069,154	SM60-100 Z052	Option P069 Modified nominal current / voltage, Option P154 ISO AMP,
SM60-100 P069,154,169	SM60-100 Z039	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P169 High speed programming
SM60-100 P069,154,169,233	SM60-100 Z035	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P169 High speed programming, Option P233 Power Sink
SM60-100 P069,154,220	SM60-100 Z049	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P220 Potentiometers replaced by encoders
SM60-100 P069,154,233	SM60-100 Z051	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P233 Power Sink
SM60-100 P069,155	SM60-100 Z034	Option P069 Modified nominal current / voltage, Option P155 PSC-232





SM60-100 P069,157	SM60-100 Z033	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH
SM60-100 P069,157,169	SM60-100 Z038	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P169 High speed programming
SM60-100 P069,157,169,220,233	SM60-100 Z036	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P169 High speed programming, Option P220 Potentiometers replaced by encoders, Option P233 Power Sink
SM60-100 P069,157,233	SM60-100 Z048	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P233 Power Sink
SM60-100 P069,169,233	SM60-100 Z046	Option P069 Modified nominal current / voltage, Option P169 High speed programming, Option P233 Power Sink
SM60-100 P154	SM60-100 Z001	Option P154 ISO AMP
SM60-100 P154,169	SM60-100 Z002	Option P154 ISO AMP, Option P169 High speed programming
SM60-100 P154,169,220,233	SM60-100 Z041	Option P154 ISO AMP, Option P169 High speed programming, Option P220 Potentiometers replaced by encoders, Option P233 Power Sink
SM60-100 P154,169,233	SM60-100 Z003	Option P154 ISO AMP, Option P169 High speed programming, Option P233 Power Sink
SM60-100 P154,220,233	SM60-100 Z023	Option P154 ISO AMP, Option P220 Potentiometers replaced with encoders, Option P233 Power Sink
SM60-100 P154,233	SM60-100 Z013	Option P154 ISO AMP, Option P233 Power Sink
SM60-100 P155	SM60-100 Z004	Option P155 PSC-232
SM60-100 P155,169	SM60-100 Z005	Option P155 PSC-232, Option P169 High speed programming
SM60-100 P155,169,233	SM60-100 Z045	Option P155 PSC-232, Option P169 High speed programming, Option P233 Power Sink
SM60-100 P155,220	SM60-100 Z020	Option P155 PSC-232, Option P220 Potentiometers replaced by encoders
SM60-100 P155,233	SM60-100 Z012	Option P155 PSC-232, Option P233 Power Sink
SM60-100 P156	SM60-100 Z006	Option P156 PSC-488
SM60-100 P156,169	SM60-100 Z018	Option P169 High speed programming, Option P156 PSC-488
SM60-100 P156,169,233	SM60-100 Z022	Option P156 PSC-488, Option P169 High speed programming, Option P233 Power Sink
SM60-100 P156,233	SM60-100 Z044	Option P156 PSC-488, Option P233 Power Sink
SM60-100 P157	SM60-100 Z007	Option P157 PSC-ETH
SM60-100 P157,169	SM60-100 Z026	Option P157 PSC-ETH, Option P169 High speed programming
SM60-100 P157,169,220,233	SM60-100 Z050	Option P157 PSC-ETH, Option P169 High speed programming, Option P220 Potentiometers replaced by encoders, Option P233 Power Sink
SM60-100 P157,169,233	SM60-100 Z017	Option P157 PSC-ETH, Option P169 High speed programming, Option P233 Power Sink
SM60-100 P157,220	SM60-100 Z031	Option P157 PSC-ETH, Option P220 Potentiometers replaced by encoders
SM60-100 P157,233	SM60-100 Z016	Option P157 PSC-ETH, Option P233 Power Sink
SM60-100 P169	SM60-100 Z010	Option P169 High speed programming



SM60-100 P169,233	SM60-100 Z011	Option P169 High speed programming, Option P233 Power Sink
SM60-100 P220	SM60-100 Z021	Option P220 Potentiometers replaced by encoders
SM60-100 P220,233	SM60-100 Z024	Option P220 Potentiometers replaced with encoders, Option P233 Power Sink
SM60-100 P233	SM60-100 Z014	Option P233 Power Sink

## SM70-90

Option combination	Order code	Description
SM70-90	SM70-90	
SM70-90 P001	SM70-90 Z001	Option P001 Screwdriver adjustment frontpanel
SM70-90 P069	SM70-90 Z002	Option P069 Modified nominal current / voltage
SM70-90 P069,154	SM70-90 Z003	Option P069 Modified nominal current / voltage, Option P154 ISO AMP
SM70-90 P069,154,170	SM70-90 Z022	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P170 High speed programming
SM70-90 P069,154,170,234	SM70-90 Z023	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P170 High speed programming, Option P234 Power Sink
SM70-90 P069,155	SM70-90 Z019	Option P069 Modified nominal current / voltage, Option P155 PSC-232
SM70-90 P069,155,170	SM70-90 Z032	Option P069 Modified nominal current / voltage, Option P155 PSC-232, Option P170 High speed programming
SM70-90 P069,155,234	SM70-90 Z036	Option P069 Modified nominal current / voltage, Option P155 PSC-232, Option P234 Power Sink
SM70-90 P069,156	SM70-90 Z004	Option P069 Modified nominal current / voltage, Option P156 PSC-488
SM70-90 P069,156,234	SM70-90 Z035	Option P069 Modified nominal current / voltage, Option P156 PSC-488, Option P234 Power Sink
SM70-90 P069,157	SM70-90 Z005	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH
SM70-90 P069,157,170	SM70-90 Z033	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH built-in, Option P170 High speed programming
SM70-90 P069,157,170,220	SM70-90 Z040	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH built-in, Option P170 High speed programming, Option P220 Potentiometers replaced by encoders
SM70-90 P069,157,170,234	SM70-90 Z034	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH built-in, Option P170 High speed programming, Option P234 Power Sink
SM70-90 P069,157,234	SM70-90 Z039	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P234 Power Sink
SM70-90 P069,170	SM70-90 Z006	Option P069 Modified nominal current / voltage, Option P170 High speed programming
SM70-90 P069,234	SM70-90 Z038	Option P069 Modified nominal current / voltage, Option P234 Power Sink



SM70-90 P154	SM70-90 Z007	Option P154 ISO AMP
SM70-90 P154,170	SM70-90 Z008	Option P154 ISO AMP, Option P170 High speed programming
SM70-90 P155	SM70-90 Z009	Option P155 PSC-232
SM70-90 P155,234	SM70-90 Z030	Option P155 PSC-232, Option P234 Power Sink
SM70-90 P156	SM70-90 Z010	Option P156 PSC-488
SM70-90 P156,170	SM70-90 Z011	Option P156 PSC-488, Option P170 High speed programming
SM70-90 P157	SM70-90 Z013	Option P157 PSC-ETH
SM70-90 P157,170	SM70-90 Z018	Option P157 PSC-ETH built-in, Option P170 High speed programming
SM70-90 P157,170,234	SM70-90 Z037	Option P157 PSC-ETH built-in, Option P170 High speed programming, Option P234 Power Sink
SM70-90 P157,234	SM70-90 Z031	Option P157 PSC-ETH, Option P234 Power Sink
SM70-90 P170	SM70-90 Z012	Option P170 High speed programming
SM70-90 P170,234	SM70-90 Z021	Option P170 High speed programming, Option P234 Power Sink
SM70-90 P234	SM70-90 Z016	Option P234 Power Sink

## SM120-50

Option combination	Order code	Description
SM120-50	SM120-50	
SM120-50 P001	SM120-50 Z001	Option P001 Screwdriver adjustment frontpanel
SM120-50 P001,069	SM120-50 Z031	Option P001 Screwdriver adjustment frontpanel, Option P069 Modified nominal current / voltage
SM120-50 P001,069,157	SM120-50 Z002	Option P001 Screwdriver adjustment frontpanel, Option P069 Modified nominal current / voltage, Option P157 PSC-ETH
SM120-50 P001,155	SM120-50 Z021	Option P001 Screwdriver adjustment frontpanel, Option P155 PSC-232
SM120-50 P069	SM120-50 Z014	Option P069 Modified nominal current / voltage
SM120-50 P069,154	SM120-50 Z003	Option P069 Modified nominal current / voltage, Option P154 ISO AMP
SM120-50 P069,154,171	SM120-50 Z004	Option P069 Modified nominal current / voltage, Option P154 ISO AMP, Option P171 High speed programming
SM120-50 P069,155	SM120-50 Z005	Option P069 Modified nominal current / voltage, Option P155 PSC-232
SM120-50 P069,155,220	SM120-50 Z027	Option P069 Modified nominal current / voltage, Option P155 PSC-232, Option P220 Potentiometers replaced by encoders
SM120-50 P069,156	SM120-50 Z015	Option P069 Modified nominal current / voltage, Option P156 PSC-488
SM120-50 P069,157	SM120-50 Z016	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH
SM120-50 P069,157,171	SM120-50 Z033	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P171 High speed programming



SM120-50 P069,171	SM120-50 Z018	Option P069 Modified nominal current / voltage, Option P171 High speed programming
SM120-50 P154	SM120-50 Z008	Option P154 ISO AMP
SM120-50 P154,171	SM120-50 Z009	Option P154 ISO AMP, Option P171 High speed programming
SM120-50 P154,220	SM120-50 Z032	Option P154 ISO AMP, Option P220 Potentiometers replaced by encoders
SM120-50 P155	SM120-50 Z010	Option P155 PSC-232
SM120-50 P156	SM120-50 Z011	Option P156 PSC-488
SM120-50 P156,171	SM120-50 Z029	Option P156 PSC-488, Option P171 High speed programming
SM120-50 P157	SM120-50 Z012	Option P157 PSC-ETH
SM120-50 P157,171	SM120-50 Z019	Option P157 PSC-ETH, Option P171 High speed programming
SM120-50 P171	SM120-50 Z013	Option P171 High speed programming
SM120-50 P220	SM120-50 Z028	Option P220 Potentiometers replaced by encoders

### SM300-20

Option combination	Order code	Description
SM300-20	SM300-20	
SM300-20 P069	SM300-20 Z003	Option P069 Modified nominal current / voltage
SM300-20 P069,155	SM300-20 Z006	Option P069 Modified nominal current / voltage, Option P155 PSC-232
SM300-20 P069,155,172	SM300-20 Z049	Option P069 Modified nominal current / voltage, Option P155 PSC-232, Option P172 High speed programming
SM300-20 P069,156	SM300-20 Z025	Option P069 Modified nominal current / voltage, Option P156 PSC-488
SM300-20 P069,156,172	SM300-20 Z007	Option P069 Modified nominal current / voltage, Option P156 PSC-488, Option P172 High speed programming
SM300-20 P069,157	SM300-20 Z045	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH
SM300-20 P069,157,172	SM300-20 Z040	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P172 High speed programming,
SM300-20 P069,172	SM300-20 Z008	Option P069 Modified nominal current / voltage, Option P172 High speed programming
SM300-20 P069,172,219	SM300-20 Z005	Option P069 Modified nominal current / voltage, Option P172 High speed programming, Option P219 Reduced capacitance output to case
SM300-20 P155	SM300-20 Z014	Option P155 PSC-232,
SM300-20 P155,172	SM300-20 Z044	Option P155 PSC-232, Option P172 High speed programming
SM300-20 P155,219	SM300-20 Z035	Option P155 PSC-232, Option P219 Reduced capacitance output to case
SM300-20 P156	SM300-20 Z017	Option P156 PSC-488
SM300-20 P156,172	SM300-20 Z018	Option P156 PSC-488, Option P172 High speed programming



SM300-20 P157	SM300-20 Z033	Option P157 PSC-ETH
SM300-20 P157,172	SM300-20 Z019	Option P157 PSC-ETH, Option P172 High speed programming
SM300-20 P172	SM300-20 Z021	Option P172 High speed programming
SM300-20 P292	SM300-20 Z043	Option P292 RSD via Keylock switch

## SM600-10

Option combination	Order code	Description
SM600-10	SM600-10	
SM600-10 P069	SM600-10 Z001	Option P069 Modified nominal current / voltage
SM600-10 P069,155	SM600-10 Z012	Option P069 Modified nominal current / voltage, Option P155 PSC-232
SM600-10 P069,157	SM600-10 Z016	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH
SM600-10 P069,157,270	SM600-10 Z013	Option P069 Modified nominal current / voltage, Option P157 PSC-ETH, Option P270 High speed programming
SM600-10 P069,270	SM600-10 Z011	Option P069 Modified nominal current / voltage, Option P270 High speed programming
SM600-10 P155	SM600-10 Z006	Option P155 PSC-232
SM600-10 P156	SM600-10 Z009	Option P156 PSC-488
SM600-10 P157	SM600-10 Z007	Option P157 PSC-ETH
SM600-10 P157,270	SM600-10 Z008	Option P157 PSC-ETH, Option P270 High speed programming
SM600-10 P270	SM600-10 Z002	Option P270 High speed programming

## External interface modules

Name	Order code	Description
ISO AMP MODULE	ISO AMP MODULE	Isolation amplifier for analog programming
PSC ETH Module	PSC ETH EXT	Ethernet interface
PSC232 Module	PSC232 EXT	RS232 interface
PSC488 module	PSC488 EXT	IEEE488 interface