



## Order codes SM800 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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## SM7.5-80

Option combination	Order code	Description
SM7.5-80	SM7.5-80	
SM7.5-80 P001	SM7.5-80 Z008	Option P001 Screwdriver adjustment front panel
SM7.5-80 P001,069,256	SM7.5-80 Z018	Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage, Option P256 PSC-ETH
SM7.5-80 P001,256	SM7.5-80 Z036	Option P001 Screwdriver adjustment front panel, Option P256 PSC-ETH
SM7.5-80 P069	SM7.5-80 Z015	Option P069 Modified nominal current / voltage
SM7.5-80 P069,245	SM7.5-80 Z020	Option P069 Modified nominal current / voltage, Option P245 Power Sink
SM7.5-80 P069,245,249	SM7.5-80 Z019	Option P069 Modified nominal current / voltage, Option P245 Power Sink, Option P249 ISO AMP
SM7.5-80 P069,250	SM7.5-80 Z038	Option P069 Modified nominal current / voltage, Option P250 High speed programming,
SM7.5-80 P069,250,256	SM7.5-80 Z010	Option P069 Modified nominal current / voltage, Option P250 High speed programming, Option P256 PSC-ETH
SM7.5-80 P236	SM7.5-80 Z009	Option P236 Potentiometers replaced with encoders
SM7.5-80 P236,249,250	SM7.5-80 Z028	Option P236 Potentiometers replaced with encoders, Option P249 ISO AMP, Option P250 High speed programming
SM7.5-80 P236,250	SM7.5-80 Z012	Option P250 High speed programming, Option P236 Potentiometers replaced with encoders
SM7.5-80 P236,250,256	SM7.5-80 Z024	Option P236 Potentiometers replaced with encoders, Option P250 High speed programming, Option P256 PSC-ETH
SM7.5-80 P236,250,256,292	SM7.5-80 Z030	Option P236 Potentiometers replaced with encoders, Option P250 High speed programming, Option P256 PSC-ETH, Option P292 RSD via Keylock switch.
SM7.5-80 P236,250,292	SM7.5-80 Z029	Option P236 Potentiometers replaced with encoders, Option P250 High speed programming, Option P292 RSD via Keylock switch.
SM7.5-80 P236,255	SM7.5-80 Z025	Option P236 Potentiometers replaced with encoders, Option P255 PSC-488
SM7.5-80 P245	SM7.5-80 Z004	Option P245 Power Sink
SM7.5-80 P245,249	SM7.5-80 Z005	Option P245 Power Sink, Option P249 ISO AMP
SM7.5-80 P245,250	SM7.5-80 Z022	Option P245 Power Sink, Option P250 High speed programming
SM7.5-80 P245,250,256	SM7.5-80 Z034	Option P245 Power Sink, Option P250 High speed programming, Option P256 PSC-ETH
SM7.5-80 P245,254	SM7.5-80 Z035	Option P245 Power Sink, Option P254 PSC-232,
SM7.5-80 P245,256	SM7.5-80 Z017	Option P245 Power Sink, Option P256 PSC-ETH,
SM7.5-80 P249	SM7.5-80 Z002	Option P249 ISO AMP
SM7.5-80 P249,250	SM7.5-80 Z011	Option P249 ISO AMP, Option P250 High speed programming
SM7.5-80 P250	SM7.5-80 Z001	Option P250 High speed programming
SM7.5-80 P250,254	SM7.5-80 Z023	Option P250 High speed programming, Option P254 PSC-232



SM7.5-80 P250,256	SM7.5-80 Z014	Option P250 High speed programming, Option P256 PSC-ETH
SM7.5-80 P254	SM7.5-80 Z007	Option P254 PSC-232
SM7.5-80 P255	SM7.5-80 Z006	Option P255 PSC-488
SM7.5-80 P256	SM7.5-80 Z003	Option P256 PSC-ETH
SM7.5-80 P315	SM7.5-80 Z031	Option P315 Volt potm retraced / Curr potm locking nut

## SM18-50

Option combination	Order code	Description
SM18-50	SM18-50	
SM18-50 P001	SM18-50 Z005	Option P001 Screwdriver adjustment front panel
SM18-50 P001,246	SM18-50 Z054	Option P001 Screwdriver adjustment front panel, Option P246 Power Sink
SM18-50 P001,251	SM18-50 Z053	Option P001 Screwdriver adjustment front panel, Option P251 High speed programming
SM18-50 P001,254	SM18-50 Z030	Option P001 Screwdriver adjustment front panel, Option P254 PSC-232,
SM18-50 P001,257	SM18-50 Z049	Option P001 Screwdriver adjustment front panel, Option P257 Front panel connection
SM18-50 P069	SM18-50 Z019	Option P069 Modified nominal current / voltage
SM18-50 P069,249	SM18-50 Z024	Option P069 Modified nominal current / voltage, Option P249 ISO AMP
SM18-50 P069,251	SM18-50 Z023	Option P069 Modified nominal current / voltage, Option P251 High speed programming
SM18-50 P069,251,256	SM18-50 Z047	Option P069 Modified nominal current / voltage, Option P251 High speed programming, Option P256 PSC-ETH
SM18-50 P069,256	SM18-50 Z048	Option P069 Modified nominal current / voltage, Option P256 PSC-ETH
SM18-50 P236	SM18-50 Z001	Option P236 Potentiometers replaced with encoders
SM18-50 P236,246,251,256	SM18-50 Z041	Option P236 Potentiometers replaced with encoders, Option P246 Power Sink, Option P251 High speed programming, Option P256 PSC-ETH
SM18-50 P236,246,256,257	SM18-50 Z035	Option P236 Potentiometers replaced with encoders, Option P246 Power Sink, Option P256 PSC-ETH, Option P257 Front panel connection
SM18-50 P236,251	SM18-50 Z007	Option P236 Potentiometers replaced with encoders, Option P251 High speed programming
SM18-50 P236,254	SM18-50 Z034	Option P236 Potentiometers replaced with encoders, Option P254 PSC-232
SM18-50 P236,256	SM18-50 Z020	Option P236 Potentiometers replaced with encoders, Option P256 PSC-ETH
SM18-50 P246	SM18-50 Z002	Option P246 Power Sink
SM18-50 P246,249	SM18-50 Z036	Option P246 Power Sink, Option P249 ISO AMP
SM18-50 P246,249,251	SM18-50 Z028	Option P246 Power Sink, Option P249 ISO AMP, Option P251 High speed programming
SM18-50 P246,249,257	SM18-50 Z052	Option P246 Power Sink, Option P249 ISO AMP, Option P257 Front panel connection



SM18-50 P246,251	SM18-50 Z014	Option P246 Power Sink, Option P251 High speed programming
SM18-50 P246,251,254	SM18-50 Z003	Option P246 Power Sink, Option P251 High speed programming, Option P254 PSC-232
SM18-50 P246,251,254,257	SM18-50 Z038	Option P246 Power Sink, Option P251 High speed programming, Option P254 PSC-232, Option P257 Front panel connection
SM18-50 P246,251,256	SM18-50 Z006	Option P246 Power Sink, Option P251 High speed programming, Option P256 PSC-ETH
SM18-50 P246,254	SM18-50 Z021	Option P246 Power Sink, Option P254 PSC-232
SM18-50 P246,254,257	SM18-50 Z037	Option P246 Power Sink, Option P254 PSC-232, Option P257 Front panel connection
SM18-50 P246,256	SM18-50 Z018	Option P246 Power Sink, Option P256 PSC-ETH
SM18-50 P246,256,257	SM18-50 Z050	Option P246 Power Sink, Option P256 PSC-ETH, Option P257 Front panel connection
SM18-50 P246,257	SM18-50 Z022	Option P246 Power Sink, Option P257 Front panel connection
SM18-50 P249	SM18-50 Z008	Option P249 ISO AMP
SM18-50 P249,251	SM18-50 Z015	Option P249 ISO AMP, Option P251 High speed programming
SM18-50 P249,251,257	SM18-50 Z029	Option P249 ISO AMP, Option P251 High speed programming, Option P257 Front panel connection
SM18-50 P249,257	SM18-50 Z040	Option P249 ISO AMP, Option P257 Front panel connection
SM18-50 P251	SM18-50 Z011	Option P251 High speed programming
SM18-50 P251,254	SM18-50 Z017	Option P251 High speed programming, Option P254 PSC-232
SM18-50 P251,255	SM18-50 Z026	Option P251 High speed programming, Option P255 PSC-488
SM18-50 P251,256	SM18-50 Z012	Option P251 High speed programming, Option P256 PSC-ETH
SM18-50 P251,256,257	SM18-50 Z055	Option P251 High speed programming, Option P256 PSC-ETH, Option P257 Front panel connection
SM18-50 P251,257	SM18-50 Z016	Option P251 High speed programming, Option P257 Front panel connection
SM18-50 P254	SM18-50 Z004	Option P254 PSC-232
SM18-50 P254,257	SM18-50 Z039	Option P254 PSC-232, Option P257 Front panel connection
SM18-50 P255	SM18-50 Z013	Option P255 PSC-488
SM18-50 P256	SM18-50 Z009	Option P256 PSC-ETH
SM18-50 P256,257	SM18-50 Z046	Option P256 PSC-ETH, Option P257 Front panel connection
SM18-50 P257	SM18-50 Z010	Option P257 Front panel connection

## SM70-AR-24

Option combination	Order code	Description
SM70-AR-24	SM70-AR-24	
SM70-AR-24 P001	SM70-AR-24 Z009	Option P001 Screwdriver adjustment front panel



SM70-AR-24 P001,069	SM70-AR-24 Z065	Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage
SM70-AR-24 P001,069,254	SM70-AR-24 Z022	Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage, Option P254 PSC-232
SM70-AR-24 P001,247	SM70-AR-24 Z010	Option P001 Screwdriver adjustment front panel, Option P247 Power Sink
SM70-AR-24 P001,247,249,252	SM70-AR-24 Z072	Option P001 Screwdriver adjustment front panel, Option P247 Power Sink, Option P249 ISO AMP, Option P252 High speed programming
SM70-AR-24 P001,247,252	SM70-AR-24 Z068	Option P001 Screwdriver adjustment front panel, Option P247 Power Sink, Option P252 High speed programming
SM70-AR-24 P001,247,252,256	SM70-AR-24 Z121	Option P001 Screwdriver adjustment front panel, Option P247 Power Sink, Option P252 High speed programming, Option P256 PSC-ETH
SM70-AR-24 P001,247,256	SM70-AR-24 Z122	Option P001 Screwdriver adjustment front panel, Option P247 Power Sink, Option P256 PSC-ETH
SM70-AR-24 P001,247,258	SM70-AR-24 Z054	Option P001 Screwdriver adjustment front panel, Option P247 Power Sink, Option P258 Front panel connection
SM70-AR-24 P001,249	SM70-AR-24 Z128	Option P001 Screwdriver adjustment front panel, Option P249 ISO AMP
SM70-AR-24 P001,252	SM70-AR-24 Z083	Option P001 Screwdriver adjustment front panel, Option P252 High speed programming
SM70-AR-24 P001,252,258	SM70-AR-24 Z109	Option P001 Screwdriver adjustment front panel, Option P252 High speed programming, Option P258 Front panel connection
SM70-AR-24 P001,254	SM70-AR-24 Z063	Option P001 Screwdriver adjustment front panel, Option P254 PSC-232
SM70-AR-24 P001,254,258	SM70-AR-24 Z093	Option P001 Screwdriver adjustment front panel, Option P254 PSC-232, Option P258 Front panel connection
SM70-AR-24 P001,256	SM70-AR-24 Z029	Option P001 Screwdriver adjustment front panel, Option P256 PSC-ETH
SM70-AR-24 P001,258	SM70-AR-24 Z017	Option P001 Screwdriver adjustment front panel, Option P258 Front panel connection
SM70-AR-24 P069	SM70-AR-24 Z001	Option P069 Modified nominal current / voltage
SM70-AR-24 P069,236,247,249	SM70-AR-24 Z059	Option P069 Modified nominal current / voltage, Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P249 ISO AMP
SM70-AR-24 P069,236,247,252,256,258	SM70-AR-24 Z073	Option P069 Modified nominal current / voltage, Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P252 High speed programming, Option P256 PSC-ETH, Option P258 Front
SM70-AR-24 P069,236,247,256	SM70-AR-24 Z115	Option P069 Modified nominal current / voltage, Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P256 PSC-ETH
SM70-AR-24 P069,247	SM70-AR-24 Z021	Option P069 Modified nominal current / voltage, Option P247 Power Sink



SM70-AR-24 P069,247,249,252	SM70-AR-24 Z111	Option P069 Modified nominal current / voltage, Option P247 Power Sink, Option P249 ISO AMP, Option P252 High speed programming
SM70-AR-24 P069,247,249,261	SM70-AR-24 Z098	Option P069 Modified nominal current / voltage, Option P247 Power Sink, Option P249 ISO AMP, Option P261 Fixed output voltage range
SM70-AR-24 P069,247,252	SM70-AR-24 Z097	Option P069 Modified nominal current / voltage, Option P247 Power Sink, Option P252 High speed programming
SM70-AR-24 P069,247,252,258	SM70-AR-24 Z081	Option P069 Modified nominal current / voltage, Option P247 Power Sink, Option P252 High speed programming, Option P258 Front panel connection
SM70-AR-24 P069,247,255	SM70-AR-24 Z002	Option P069 Modified nominal current / voltage, Option P247 Power Sink, Option P255 PSC-488
SM70-AR-24 P069,247,256	SM70-AR-24 Z091	Option P069 Modified nominal current / voltage, Option P247 Power Sink, Option P256 PSC-ETH
SM70-AR-24 P069,247,256,258	SM70-AR-24 Z125	Option P069 Modified nominal current / voltage, Option P247 Power Sink, Option P256 PSC-ETH, Option P258 Front panel connection
SM70-AR-24 P069,247,258	SM70-AR-24 Z080	Option P069 Modified nominal current / voltage, Option P247 Power Sink, Option P258 Front panel connection
SM70-AR-24 P069,249	SM70-AR-24 Z048	
SM70-AR-24 P069,249,252	SM70-AR-24 Z104	Option P069 Modified nominal current / voltage, Option P249 ISO AMP, Option P252 High speed programming
SM70-AR-24 P069,252	SM70-AR-24 Z058	Option P069 Modified nominal current / voltage, Option P252 High speed programming
SM70-AR-24 P069,252,254	SM70-AR-24 Z067	Option P069 Modified nominal current / voltage, Option P252 High speed programming, Option P254 PSC-232
SM70-AR-24 P069,252,256	SM70-AR-24 Z077	Option P069 Modified nominal current / voltage, Option P252 High speed programming, Option P256 PSC-ETH,,,,
SM70-AR-24 P069,252,258	SM70-AR-24 Z085	Option P069 Modified nominal current / voltage, Option P252 High speed programming, Option P258 Front panel connection
SM70-AR-24 P069,254	SM70-AR-24 Z124	Option P069 Modified nominal current / voltage, Option P254 PSC-232
SM70-AR-24 P069,254,258	SM70-AR-24 Z064	Option P069 Modified nominal current / voltage, Option P254 PSC-232, Option P258 Front panel connection
SM70-AR-24 P069,255	SM70-AR-24 Z027	Option P069 Modified nominal current / voltage, Option P255 PSC-488
SM70-AR-24 P069,256	SM70-AR-24 Z036	Option P069 Modified nominal current / voltage, Option P256 PSC-ETH
SM70-AR-24 P069,256,258	SM70-AR-24 Z086	Option P069 Modified nominal current / voltage, Option P256 PSC-ETH, Option P258 Front panel connection
SM70-AR-24 P069,256,261	SM70-AR-24 Z105	Option P069 Modified nominal current / voltage, Option P256 PSC-ETH, Option P261 Fixed output voltage range



SM70-AR-24 P069,258	SM70-AR-24 Z030	Option P069 Modified nominal current / voltage, Option P258 Front panel connection
SM70-AR-24 P069,261	SM70-AR-24 Z116	Option P069 Modified nominal current / voltage, Option P261 Fixed output voltage range
SM70-AR-24 P133	SM70-AR-24 Z092	Option P133 Meter range adjusted
SM70-AR-24 P236	SM70-AR-24 Z018	Option P236 Potentiometers replaced with encoders
SM70-AR-24 P236,247	SM70-AR-24 Z127	Option P236 Potentiometers replaced with encoders, Option P247 Power Sink,
SM70-AR-24 P236,247,249	SM70-AR-24 Z088	Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P249 ISO AMP
SM70-AR-24 P236,247,249,258	SM70-AR-24 Z087	Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P249 ISO AMP, Option P258 Front panel connection
SM70-AR-24 P236,247,252,255	SM70-AR-24 Z100	Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P252 High speed programming, Option P255 PSC-488
SM70-AR-24 P236,247,252,256	SM70-AR-24 Z032	Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P252 High speed programming, Option P256 PSC-ETH
SM70-AR-24 P236,247,252,256,258	SM70-AR-24 Z099	Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P252 High speed programming, Option P256 PSC-ETH, Option P258 Front panel connection
SM70-AR-24 P236,247,256	SM70-AR-24 Z123	Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P256 PSC-ETH
SM70-AR-24 P236,247,256,258	SM70-AR-24 Z102	Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P256 PSC-ETH, Option P258 Front panel connection
SM70-AR-24 P236,247,258	SM70-AR-24 Z113	Option P236 Potentiometers replaced with encoders, Option P247 Power Sink, Option P258 Front panel connection
SM70-AR-24 P236,249,252	SM70-AR-24 Z014	Option P236 Potentiometers replaced with encoders, Option P249 ISO AMP, Option P252 High speed programming
SM70-AR-24 P236,252	SM70-AR-24 Z031	Option P236 Potentiometers replaced with encoders, Option P252 High speed programming
SM70-AR-24 P236,252,254,258	SM70-AR-24 Z070	Option P236 Potentiometers replaced with encoders, Option P252 High speed programming, Option P254 PSC-232, Option P258 Front panel connection
SM70-AR-24 P236,252,256	SM70-AR-24 Z110	Option P236 Potentiometers replaced with encoders, Option P252 High speed programming, Option P256 PSC-ETH,,,,
SM70-AR-24 P236,254	SM70-AR-24 Z060	Option P236 Potentiometers replaced with encoders, Option P254 PSC-232
SM70-AR-24 P236,254,258	SM70-AR-24 Z069	Option P236 Potentiometers replaced with encoders, Option P254 PSC-232, Option P258 Front panel connection
SM70-AR-24 P236,256	SM70-AR-24 Z034	Option P236 Potentiometers replaced with encoders, Option P256 PSC-ETH



SM70-AR-24 P236,256,258	SM70-AR-24 Z033	Option P236 Potentiometers replaced with encoders, Option P256 PSC-ETH, Option P258 Front panel connection
SM70-AR-24 P236,258	SM70-AR-24 Z075	Option P236 Potentiometers replaced with encoders, Option P258 Front panel connection
SM70-AR-24 P247	SM70-AR-24 Z011	Option P247 Power Sink
SM70-AR-24 P247,249	SM70-AR-24 Z012	Option P247 Power Sink, Option P249 ISO AMP
SM70-AR-24 P247,249,252	SM70-AR-24 Z028	Option P247 Power Sink, Option P249 ISO AMP, Option P252 High speed programming
SM70-AR-24 P247,249,252,258	SM70-AR-24 Z051	Option P247 Power Sink, Option P249 ISO AMP, Option P252 High speed programming, Option P258 Front panel connection
SM70-AR-24 P247,249,258	SM70-AR-24 Z120	Option P247 Power Sink, Option P249 ISO AMP, Option P258 Front panel connection
SM70-AR-24 P247,249,261	SM70-AR-24 Z129	Option P247 Power Sink, Option P249 ISO AMP, Option P261 Fixed output voltage range
SM70-AR-24 P247,252	SM70-AR-24 Z003	Option P247 Power Sink, Option P252 High speed programming
SM70-AR-24 P247,252,254	SM70-AR-24 Z052	Option P247 Power Sink, Option P252 High speed programming, Option P254 PSC-232,
SM70-AR-24 P247,252,254,258	SM70-AR-24 Z053	Option P247 Power Sink, Option P252 High speed programming, Option P254 PSC-232, Option P258 Front panel connection
SM70-AR-24 P247,252,255	SM70-AR-24 Z117	Option P247 Power Sink, Option P252 High speed programming, Option P255 PSC-488,
SM70-AR-24 P247,252,256	SM70-AR-24 Z013	Option P247 Power Sink, Option P252 High speed programming, Option P256 PSC-ETH
SM70-AR-24 P247,252,256,258	SM70-AR-24 Z026	Option P247 Power Sink, Option P252 High speed programming, Option P256 PSC-ETH, Option P258 Front panel connection
SM70-AR-24 P247,252,258	SM70-AR-24 Z074	Option P247 Power Sink, Option P252 High speed programming, Option P258 Front panel connection
SM70-AR-24 P247,254	SM70-AR-24 Z025	Option P247 Power Sink, Option P254 PSC-232
SM70-AR-24 P247,254,258	SM70-AR-24 Z066	Option P247 Power Sink, Option P254 PSC-232, Option P258 Front panel connection
SM70-AR-24 P247,255	SM70-AR-24 Z046	Option P247 Power Sink, Option P255 PSC-488
SM70-AR-24 P247,255,258	SM70-AR-24 Z126	Option P247 Power Sink, Option P255 PSC-488, Option P258 Front panel connection
SM70-AR-24 P247,256	SM70-AR-24 Z042	Option P247 Power Sink, Option P256 PSC-ETH
SM70-AR-24 P247,256,258	SM70-AR-24 Z101	Option P247 Power Sink, Option P256 PSC-ETH, Option P258 Front panel connection
SM70-AR-24 P247,258	SM70-AR-24 Z037	Option P258 Front panel connection, Option P247 Power Sink
SM70-AR-24 P249	SM70-AR-24 Z020	Option P249 ISO AMP
SM70-AR-24 P249,252	SM70-AR-24 Z055	Option P249 ISO AMP, Option P252 High speed programming





SM70-AR-24 P249,252,258	SM70-AR-24 Z071	Option P249 ISO AMP, Option P252 High speed programming, Option P258 Front panel connection
SM70-AR-24 P249,258	SM70-AR-24 Z004	Option P249 ISO AMP, Option P258 Front panel connection
SM70-AR-24 P249,261	SM70-AR-24 Z119	Option P249 ISO AMP, Option P261 Fixed output voltage range
SM70-AR-24 P252	SM70-AR-24 Z015	Option P252 High speed programming
SM70-AR-24 P252,254	SM70-AR-24 Z043	Option P252 High speed programming, Option P254 PSC-232
SM70-AR-24 P252,255	SM70-AR-24 Z019	Option P252 High speed programming, Option P255 PSC-488
SM70-AR-24 P252,255,258	SM70-AR-24 Z079	Option P252 High speed programming, Option P255 PSC-488, Option P258 Front panel connection
SM70-AR-24 P252,256	SM70-AR-24 Z023	Option P252 High speed programming, Option P256 PSC-ETH
SM70-AR-24 P252,256,258	SM70-AR-24 Z050	Option P252 High speed programming, Option P256 PSC-ETH, Option P258 Front panel connection
SM70-AR-24 P252,256,261	SM70-AR-24 Z106	Option P252 High speed programming, Option P256 PSC-ETH, Option P261 Fixed output voltage range
SM70-AR-24 P252,258	SM70-AR-24 Z038	Option P252 High speed programming, Option P258 Front panel connection
SM70-AR-24 P252,261	SM70-AR-24 Z107	Option P252 High speed programming, Option P261 Fixed output voltage range
SM70-AR-24 P254	SM70-AR-24 Z016	Option P254 PSC-232
SM70-AR-24 P254,258	SM70-AR-24 Z035	Option P254 PSC-232, Option P258 Front panel connection
SM70-AR-24 P255	SM70-AR-24 Z005	Option P255 PSC-488
SM70-AR-24 P255,258	SM70-AR-24 Z006	Option P255 PSC-488, Option P258 Front panel connection
SM70-AR-24 P256	SM70-AR-24 Z007	Option P256 PSC-ETH
SM70-AR-24 P256,258	SM70-AR-24 Z024	Option P256 PSC-ETH, Option P258 Front panel connection
SM70-AR-24 P256,261	SM70-AR-24 Z041	Option P256 PSC-ETH, Option P261 Fixed output voltage range
SM70-AR-24 P258	SM70-AR-24 Z008	Option P258 Front panel connection
SM70-AR-24 P261	SM70-AR-24 Z040	Option P261 Fixed output voltage range
SM70-AR-24 P264	SM70-AR-24 Z056	Option P264 Front panel connection with sense points

### SM400-AR-4

Option combination	Order code	Description
SM400-AR-4	SM400-AR-4	



SM400-AR-4 P001	SM400-AR-4 Z004	Option P001 Screwdriver adjustment front panel
SM400-AR-4 P001,069,253,256	SM400-AR-4 Z072	Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage, Option P253 High speed programming, Option P256 PSC-ETH
SM400-AR-4 P001,249	SM400-AR-4 Z075	Option P001 Screwdriver adjustment front panel, Option P249 ISO AMP
SM400-AR-4 P001,253,255	SM400-AR-4 Z046	Option P001 Screwdriver adjustment front panel, Option P253 High speed programming, Option P255 PSC-488
SM400-AR-4 P001,253,259	SM400-AR-4 Z070	Option P001 Screwdriver adjustment front panel, Option P253 High speed programming, Option P259 Front panel connection
SM400-AR-4 P001,255	SM400-AR-4 Z047	Option P001 Screwdriver adjustment front panel, Option P255 PSC-488
SM400-AR-4 P001,256	SM400-AR-4 Z050	Option P001 Screwdriver adjustment front panel, Option P256 PSC-ETH
SM400-AR-4 P001,259	SM400-AR-4 Z031	Option P001 Screwdriver adjustment front panel, Option P259 Front panel connection
SM400-AR-4 P069	SM400-AR-4 Z005	Option P069 Modified nominal current / voltage
SM400-AR-4 P069,249	SM400-AR-4 Z073	Option P069 Modified nominal current / voltage, Option P249 ISO AMP
SM400-AR-4 P069,254	SM400-AR-4 Z008	Option P069 Modified nominal current / voltage, Option P254 PSC-232
SM400-AR-4 P069,254,261	SM400-AR-4 Z074	Option P069 Modified nominal current / voltage, Option P254 PSC-232, Option P261 Fixed output voltage range to 200V
SM400-AR-4 P069,255	SM400-AR-4 Z076	Option P069 Modified nominal current / voltage, Option P255 PSC-488
SM400-AR-4 P069,256	SM400-AR-4 Z026	
SM400-AR-4 P069,256,259	SM400-AR-4 Z069	Option P069 Modified nominal current / voltage, Option P256 PSC-ETH, Option P259 Front panel connection,
SM400-AR-4 P069,259	SM400-AR-4 Z030	Option P069 Modified nominal current / voltage, Option P259 Front panel connection
SM400-AR-4 P236	SM400-AR-4 Z020	Option P236 Potentiometers replaced with encoders
SM400-AR-4 P236,248,256	SM400-AR-4 Z056	Option P236 Potentiometers replaced with encoders, Option P248 Power Sink, Option P256 PSC-ETH
SM400-AR-4 P236,248,259	SM400-AR-4 Z064	Option P236 Potentiometers replaced with encoders, Option P248 Power Sink, Option P259 Front panel connection
SM400-AR-4 P236,253	SM400-AR-4 Z028	Option P236 Potentiometers replaced with encoders, Option P253 High speed programming
SM400-AR-4 P236,253,256,259	SM400-AR-4 Z063	Option P236 Potentiometers replaced with encoders, Option P253 High speed programming, Option P256 PSC-ETH, Option P259 Front panel connection
SM400-AR-4 P236,254	SM400-AR-4 Z058	Option P236 Potentiometers replaced with encoders, Option P254 PSC-232



SM400-AR-4 P236,256	SM400-AR-4 Z057	Option P236 Potentiometers replaced with encoders, Option P256 PSC-ETH
SM400-AR-4 P236,259	SM400-AR-4 Z066	Option P236 Potentiometers replaced with encoders, Option P259 Front panel connection
SM400-AR-4 P248	SM400-AR-4 Z016	Option P248 Power Sink,
SM400-AR-4 P248,249	SM400-AR-4 Z038	Option P248 Power Sink, Option P249 ISO AMP,
SM400-AR-4 P248,254	SM400-AR-4 Z002	Option P248 Power Sink, Option P254 PSC-232
SM400-AR-4 P248,254,261	SM400-AR-4 Z027	Option P248 Power Sink, Option P254 PSC-232, Option P261 Fixed output voltage range to 200V
SM400-AR-4 P248,255	SM400-AR-4 Z051	Option P248 Power Sink, Option P255 PSC-488,
SM400-AR-4 P248,256	SM400-AR-4 Z018	Option P248 Power Sink, Option P256 PSC-ETH
SM400-AR-4 P248,256,259	SM400-AR-4 Z065	Option P248 Power Sink, Option P256 PSC-ETH, Option P259 Front panel connection,
SM400-AR-4 P248,259	SM400-AR-4 Z011	Option P248 Power Sink, Option P259 Front panel connection
SM400-AR-4 P248,261	SM400-AR-4 Z041	Option P248 Power Sink, Option P261 Fixed output voltage range to 200V,
SM400-AR-4 P249	SM400-AR-4 Z006	Option P249 ISO AMP
SM400-AR-4 P249,253	SM400-AR-4 Z039	Option P249 ISO AMP, Option P253 High speed programming
SM400-AR-4 P249,259	SM400-AR-4 Z037	Option P249 ISO AMP, Option P259 Front panel connection
SM400-AR-4 P253	SM400-AR-4 Z017	Option P253 High speed programming
SM400-AR-4 P253,254	SM400-AR-4 Z045	Option P253 High speed programming, Option P254 PSC-232,
SM400-AR-4 P253,254,259	SM400-AR-4 Z009	Option P253 High speed programming, Option P254 PSC-232, Option P259 Front panel connection
SM400-AR-4 P253,255	SM400-AR-4 Z036	Option P253 High speed programming, Option P255 PSC-488
SM400-AR-4 P253,256	SM400-AR-4 Z013	Option P253 High speed programming, Option P256 PSC-ETH
SM400-AR-4 P253,256,259	SM400-AR-4 Z034	Option P253 High speed programming, Option P256 PSC-ETH, Option P259 Front panel connection
SM400-AR-4 P253,260	SM400-AR-4 Z052	Option P253 High speed programming, Option P260 Reduced capacitance output to case
SM400-AR-4 P253,261	SM400-AR-4 Z054	Option P253 High speed programming, Option P261 Fixed output voltage range to 200V,
SM400-AR-4 P254	SM400-AR-4 Z007	Option P254 PSC-232
SM400-AR-4 P254,259	SM400-AR-4 Z015	Option P254 PSC-232, Option P259 Front panel connection
SM400-AR-4 P255	SM400-AR-4 Z003	Option P255 PSC-488
SM400-AR-4 P255,259	SM400-AR-4 Z022	Option P255 PSC-488, Option P259 Front panel connection



SM400-AR-4 P256	SM400-AR-4 Z012	Option P256 PSC-ETH
SM400-AR-4 P256,259	SM400-AR-4 Z029	Option P256 PSC-ETH, Option P259 Front panel connection
SM400-AR-4 P259	SM400-AR-4 Z014	Option P259 Front panel connection

### 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

### 19-inch rack adapters

Name	Order code	Description
RA19-1SM800-FPC	RA19-1SM800-FPC	One SM800 series with front connection
RA19-2SM800	RA19-2SM800	Two SM800 series
RA19-2SM800-FPC	RA19-2SM800-FPC	Two SM800 series with front connection
RA19-SM800-ES150	RA19-SM800-ES150	One SM800 series and one ES series