



Order codes ES150 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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ES015-10

Option combination	Order code	Description
ES015-10	ES015-10	
ES015-10 P001	ES015-10 Z001	Option P001 Screwdriver adjustment front panel
ES015-10 P001,069,119	ES015-10 Z029	Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage, Option P119 Rear connection, remote sense,
ES015-10 P001,069,119,148	ES015-10 Z021	Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage, Option P119 Rear connection, remote sense, Option P148 PSC-232 built-in
ES015-10 P001,119	ES015-10 Z003	Option P001 Screwdriver adjustment front panel, Option P119 Rear connection, remote sense
ES015-10 P001,119,133	ES015-10 Z030	Option P001 Screwdriver adjustment front panel, Option P119 Rear connection, remote sense, Option P133 Meter range adjusted
ES015-10 P001,119,148	ES015-10 Z018	Option P001 Screwdriver adjustment front panel, Option P119 Rear connection, remote sense, Option P148 PSC-232 built-in
ES015-10 P001,119,150	ES015-10 Z028	Option P001 Screwdriver adjustment front panel, Option P119 Rear connection, remote sense, Option P150 PSC-ETH built-in
ES015-10 P001,148	ES015-10 Z005	Option P001 Screwdriver adjustment front panel, Option P148 PSC-232 built-in
ES015-10 P069	ES015-10 Z006	Option P069 Modified nominal current / voltage
ES015-10 P069,119	ES015-10 Z019	Option P069 Modified nominal current / voltage, Option P119 Rear connection, remote sense
ES015-10 P069,119,148	ES015-10 Z025	Option P069 Modified nominal current / voltage, Option P119 Rear connection, remote sense, Option P148 PSC-232 built-in
ES015-10 P069,119,150	ES015-10 Z027	Option P069 Modified nominal current / voltage, Option P119 Rear connection, remote sense, Option P150 PSC-ETH built-in
ES015-10 P069,148	ES015-10 Z024	Option P069 Modified nominal current / voltage, Option P148 PSC-232 built-in
ES015-10 P119	ES015-10 Z011	Option P119 Rear connection, remote sense
ES015-10 P119,133	ES015-10 Z012	Option P119 Rear connection, remote sense, Option P133 Meter range adjusted
ES015-10 P119,148	ES015-10 Z013	Option P119 Rear connection, remote sense, Option P148 PSC-232 built-in
ES015-10 P119,150	ES015-10 Z014	Option P119 Rear connection, remote sense, Option P150 PSC-ETH built-in
ES015-10 P119,331	ES015-10 Z031	Option P119 Rear connection, remote sense, Option P331 Filtered I Mon.
ES015-10 P133	ES015-10 Z015	Option P133 Meter range adjusted
ES015-10 P148	ES015-10 Z016	Option P148 PSC-232 built-in
ES015-10 P150	ES015-10 Z017	Option P150 PSC-ETH built-in
ES015-10 P292	ES015-10 Z022	Option P292 RSD via Keylock switch.



ES030-5

Option combination	Order code	Description
ES030-5	ES030-5	
ES030-5 P001	ES030-5 Z001	Option P001 Screwdriver adjustment front panel
ES030-5 P001,069,120	ES030-5 Z027	Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage, Option P120 Rear connection, remote sense
ES030-5 P001,120	ES030-5 Z002	Option P001 Screwdriver adjustment front panel, Option P120 Rear connection, remote sense
ES030-5 P001,120,148	ES030-5 Z003	Option P001 Screwdriver adjustment front panel, Option P120 Rear connection, remote sense, Option P148 PSC-232 built-in
ES030-5 P001,120,150	ES030-5 Z034	Option P001 Screwdriver adjustment front panel, Option P120 Rear connection, remote sense, Option P150 PSC-ETH built-in
ES030-5 P001,148	ES030-5 Z024	Option P001 Screwdriver adjustment front panel, Option P148 PSC-232 built-in
ES030-5 P001,150	ES030-5 Z025	Option P001 Screwdriver adjustment front panel, Option P150 PSC-ETH built-in
ES030-5 P069	ES030-5 Z005	Option P069 Modified nominal current / voltage
ES030-5 P069,120	ES030-5 Z006	Option P069 Modified nominal current / voltage, Option P120 Rear connection, remote sense
ES030-5 P069,120,133	ES030-5 Z030	Option P069 Modified nominal current / voltage, Option P120 Rear connection, remote sense, Option P133 Meter range adjusted
ES030-5 P069,120,148	ES030-5 Z018	Option P069 Modified nominal current / voltage, Option P120 Rear connection, remote sense, Option P148 PSC-232 built-in
ES030-5 P069,120,150	ES030-5 Z032	Option P069 Modified nominal current / voltage, Option P120 Rear connection, remote sense, Option P150 PSC-ETH built-in
ES030-5 P069,148	ES030-5 Z017	Option P069 Modified nominal current / voltage, Option P148 PSC-232 built-in
ES030-5 P069,150	ES030-5 Z031	Option P069 Modified nominal current / voltage, Option P150 PSC-ETH built-in
ES030-5 P120	ES030-5 Z010	Option P120 Rear connection, remote sense
ES030-5 P120,148	ES030-5 Z011	Option P120 Rear connection, remote sense, Option P148 PSC-232 built-in
ES030-5 P120,150	ES030-5 Z012	Option P120 Rear connection, remote sense, Option P150 PSC-ETH built-in
ES030-5 P120,163	ES030-5 Z013	Option P120 Rear connection, remote sense, Option P163 Increased sense voltage
ES030-5 P133	ES030-5 Z016	Option P133 Meter range adjusted
ES030-5 P148	ES030-5 Z014	Option P148 PSC-232 built-in
ES030-5 P150	ES030-5 Z015	Option P150 PSC-ETH built-in

ES075-2

Option combination	Order code	Description
ES075-2	ES075-2	
ES075-2 P001	ES075-2 Z001	Option P001 Screwdriver adjustment front panel



ES075-2 P001,069,121	ES075-2 Z020	Option P001 Screwdriver adjustment front panel, Option P069 Modified nominal current / voltage, Option P121 Rear connection, remote sense
ES075-2 P001,121	ES075-2 Z002	Option P001 Screwdriver adjustment front panel, Option P121 Rear connection, remote sense
ES075-2 P069	ES075-2 Z003	Option P069 Modified nominal current / voltage
ES075-2 P069,121	ES075-2 Z004	Option P069 Modified nominal current / voltage, Option P121 Rear connection, remote sense,
ES075-2 P069,121,150	ES075-2 Z017	Option P069 Modified nominal current / voltage, Option P121 Rear connection, remote sense, Option P150 PSC-ETH built-in
ES075-2 P069,133	ES075-2 Z012	Option P069 Modified nominal current / voltage, Option P133 Meter range adjusted
ES075-2 P069,148	ES075-2 Z015	Option P069 Modified nominal current / voltage, Option P148 PSC-232 built-in
ES075-2 P069,150	ES075-2 Z019	Option P069 Modified nominal current / voltage, Option P150 PSC-ETH built-in
ES075-2 P121	ES075-2 Z005	Option P121 Rear connection, remote sense
ES075-2 P121,148	ES075-2 Z006	Option P121 Rear connection, remote sense, Option P148 PSC-232 built-in
ES075-2 P121,150	ES075-2 Z007	Option P121 Rear connection, remote sense, Option P150 PSC-ETH built-in
ES075-2 P121,150,173	ES075-2 Z022	Option P121 Rear connection, remote sense, Option P150 PSC-ETH built-in, Option P173 OVL <(><<)> 60 V
ES075-2 P121,331	ES075-2 Z023	Option P121 Rear connection, remote sense, Option P331 Filtered I Mon.
ES075-2 P133	ES075-2 Z008	Option P133 Meter range adjusted
ES075-2 P148	ES075-2 Z009	Option P148 PSC-232 built-in
ES075-2 P150	ES075-2 Z010	Option P150 PSC-ETH built-in
ES075-2 P173	ES075-2 Z011	Option P173 OVL <(><<)> 60 V
ES075-2 P331	ES075-2 Z021	Option P331 Filtered I Mon.

ES0300-0.45

Option combination	Order code	Description
ES0300-0.45	ES0300-0.45	
ES0300-0.45 P001	ES0300-0.45 Z001	Option P001 Screwdriver adjustment front panel
ES0300-0.45 P001,122	ES0300-0.45 Z002	Option P001 Screwdriver adjustment front panel, Option P122 Rear connection, remote sense
ES0300-0.45 P001,122,148	ES0300-0.45 Z016	Option P001 Screwdriver adjustment front panel, Option P122 Rear connection, remote sense, Option P148 PSC-232 built-in
ES0300-0.45 P001,148	ES0300-0.45 Z003	Option P001 Screwdriver adjustment front panel, Option P148 PSC-232 built-in
ES0300-0.45 P069	ES0300-0.45 Z004	Option P069 Modified nominal current / voltage
ES0300-0.45 P069,122	ES0300-0.45 Z019	Option P069 Modified nominal current / voltage, Option P122 Rear connection, remote sense
ES0300-0.45 P069,148	ES0300-0.45 Z013	Option P069 Modified nominal current / voltage, Option P148 PSC-232 built-in



ES0300-0.45 P069,150	ES0300-0.45 Z025	Option P069 Modified nominal current / voltage, Option P150 PSC-ETH built-in
ES0300-0.45 P122	ES0300-0.45 Z009	Option P122 Rear connection, remote sense
ES0300-0.45 P122,148	ES0300-0.45 Z015	Option P122 Rear connection, remote sense, Option P148 PSC-232 built-in
ES0300-0.45 P122,150	ES0300-0.45 Z012	Option P122 Rear connection, remote sense, Option P150 PSC-ETH built-in
ES0300-0.45 P133,150	ES0300-0.45 Z026	Option P133 Meter range adjusted, Option P150 PSC-ETH built-in
ES0300-0.45 P148	ES0300-0.45 Z010	Option P148 PSC-232 built-in
ES0300-0.45 P150	ES0300-0.45 Z011	Option P150 PSC-ETH built-in

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

Analog programming series/parallel adapters

Name	Order code	Description
PAR/PROG ADAPT	PARALLEL PROGRAMMING ADAPTER	Analog programming parallel adapter
M/S ADAPTER	M/S SERIES ADAPTER	Analog programming series adapter

19-inch rack adapters

Name	Order code	Description
RA19-1ES for 1pc ES	RA19-1ES	One ES series
RA19-2ES for 2 pcs ES	RA19-2ES	Two ES series
RA19-ES-PSC for 1 pcs ES + 1 pcs PSC	RA19-ES-PSC	One ES series, one PSC module
RA19-ES-PSC-ETH for 1 pc ES+1pc PSC-ETH	RA19-ES-PSC-ETH	One ES series, one PSC-ETH module
RA19-ES-PSC-ETH for 1 pc ES+1pc PSC-ETH	RA19-ES-PSC-ETH	One ES series, one PSC-ETH module
RA19-SM800-ES150	RA19-SM800-ES150	One SM800 series and one ES series