

Switching power supplies S/S-E



Purpose of use

Switching chargers S/S-E are basic chargers intended for charging station batteries and supplying DC circuits in parallel and standby operation or as a power supplies for 24V systems.

Construction

The power supplies are designed in compact case with cooling vents in both top and bottom panels. There is a pot fit in front panel which can be used for adjusting output voltage level. Output voltage can be set in range 22 – 28 V.

The input voltage for S-series chargers could be as well AC and DC, for S-E-series chargers could be only AC.

Parameters

Basic types		
U_{in}	85 – 260 V AC	
	100 - 350 V DC (S-series)	
I_{in}	1,6 - 3,5 A	2,5 - 5,5 A
f_{in}	47 - 63 Hz AC / DC	
U_{nominal}	22 - 28 V DC	
I_{max}	10 A	20 A
Current ripple	<1%	
Efficiency	> 88 %	
Power factor	1	
Parallel operation	YES	
Short circuit protection	YES	
Temperature compensation	NO	
Communication Interface	NO	
Logical inputs	NO	
Logical outputs	NO	
Operating temperature	-25 to +60 °C	
Dimensions	90x130x137 mm	200x130x137 mm
Weight	1,34 kg	3,15 kg
Protection	IP 20	
Mounting	DIN 35mm	
Options		
Different voltage and different current		

For detailed technical or commercial queries contact – PEG – s.r.o.