

SCHUTZ Battery Charger Switch Mode Power Supplies are designed to work seamlessly on wide range of input voltage ranging from 90 to 280V AC. These are compact SMPS with low power loss, produce less heat when compared to their linear equivalents. These SMPS have battery charging facility and provision to accommodate battery.



KEY FEATURES

1. Input Over & Under Voltage Protection
2. Over Heat Protection
3. Short Circuit Protection
4. Over load Cutoff
5. Compact Design
6. Battery Charger

SPECIFICATIONS

Model	IPS1203CB	IPS1205CB	IPS1210CB	IPS1215CB
Input Voltage	90 - 280VAC	120 - 280VAC	120 - 280VAC	120 - 280VAC
Input Frequency	45 - 55Hz	45 - 55Hz	45 - 55Hz	45 - 55Hz
Output Voltage	12V DC	12V DC	12V DC	12V DC
Output Current	3A	5A	10A	15A
Charging Current	500mA	500mA	500mA	500mA
Full load efficiency	> 85%	> 85%	> 85%	> 85%
Operating Temp.	0 - 55°C	0 - 55°C	0 - 55°C	0 - 55°C
Line Regulation	< 1%	< 1%	< 1%	< 1%
Load Regulation	< 1%	< 1%	< 1%	< 1%
Ripple	< 50mV P-P	< 50mV P-P	< 80mV P-P	< 50mV P-P
Isolation btw I/P & O/P	3000VAC	3000VAC	3000VAC	3000VAC
Input & Earth	1500VAC	1500VAC	1500VAC	1500VAC
Output & Earth	1500VAC	1500VAC	1500VAC	1500VAC
Weight	~ 1.15 Kg	~ 1.30 Kg	~2.3 Kg	~2.55 Kg
Dimensions in mm (LXWXH)	240X177X72	240X177X72	325X240X72	325X240X72

DISCLAIMER

SCHUTZ reserves the right to go ahead with any modification of the products or prices without notice. All the information and specifications stated in this document are current at the time of publication.

