# STEED

## Professional Grade and Industrial Power Supplies

## SM-PS series

#### Regulated Switch-Mode AC-DC Power Supply.

STEED SM-PS series of well regulated switch-mode power supply offers high efficiency performance in converting commercial A/C mains into low DC voltage. Designed small and light weighted, this compact size series of power supply comes available in low (6Amp) to high (48Amp) current rating.

### Features and Electrical Characteristics:

 $\diamond$  Over-Voltage Protection to prevent damage to equipments that are connected to it.

- $\Diamond$  Maximum current limiting with Auto Fold-back function.
- $\Diamond$  Excellent voltage regulation against line and loads.
- $\Diamond$  Reverse Polarity Protection by DC fuse.
- $\Diamond$  Output Short Circuit and Over Temperature Protection.
- $\diamond$  Extremely low Ripple noise.
- O Built-in Auto Re-set function enables the power supply to return to service automatically when a safe temperature is restored and/or the overload has been removed.
- ◊ Fitted RF/EMI Filter meets EMC standard.
- ◊ Cigarette Lighter Plug-in socket available on all models.
- $\diamond$  Fitted with fine voltage adjustor to ensure uniform quality outputs.

	Model	Output Voltage	Surge	Intermittent	Continuous	Dimension (mm)	Weight
	SM-PS1208C	13.8VDC	9A	8A	6A	W173 x H64.5 x L80	1.1KG
	SM-PS1215C	13.8VDC	17A	15A	12A	W173 x H64.5 x L100	1.3KG
	SM-PS1225C	13.8VDC	27A	25A	20A	W173 x H64.5 x L140	1.7KG
	SM-PS1236C	13.8VDC	38A	36A	32A	W173 x H64.5 x L180	2.0KG
	SM-PS1260C	13.8VDC	63A	60A	48A	W173 x H64.5 x L220	2.6KG



Front view - SM-PS1215C

Back view - SM-PS1215C

\* Specify Input Voltage AC115V or 230V when placing order.