

# POWERSAFE Battery Charger



The **POWERSAFE BATTERY Charger/Rectifier** is accustomed for every client needs. A Silicon Controlled Rectifier designed for High Capacity Industrial Purposes With high efficiency output and reliability that will last for almost a lifetime.

<b>MODEL</b>	POWERSAFE BC 48-300
<b>Capacity</b>	0 - 300 Amperes
<b>Input Voltage</b>	180 Vac -250 Vac
<b>Phase</b>	Single Phase
<b>I/P Range</b>	± 12%
<b>Frequency</b>	60 Hz
<b>Wiring</b>	2 wire + ground
<b>Output Voltage</b>	48 Vdc
<b>Regulation</b>	± 1%
<b>Wiring</b>	2 wire + ground
<b>Efficiency</b>	80%
<b>Response Time</b>	0.1 second
<b>Protection Features</b>	
<b>High Voltage</b>	Optional
<b>Low Voltage</b>	Optional
<b>Phase Failure</b>	Optional
<b>Overload</b>	BREAKER / FUSE DISCONNECT
<b>Environment</b>	Temperature 0-40 °C, Humidity 0-95 RH
<b>Cooling</b>	Forced Air
<b>Metering</b>	Input Voltmeter (Optional)
	OUTPUT VOLTMETER
	OUTPUT AMMETER
<b>Dimension(approx) WxLxH</b>	87 cm x 73 cm x 140 cm
<b>Weight (Kg.) (approx.)</b>	100 kg