



## Float cum Boost Charger Specifications

<b>Technology</b>	<b>Thyristor Based</b>
<b>Rated Input Voltage</b>	220V AC 1PH $\pm$ 20% & 415V AC 2PH/3PH $\pm$ 10%
<b>Rated Input Frequency</b>	50 Hz $\pm$ 5%
<b>Output Voltage</b>	DC 12V, 24V, 48V, 72V, 96V, 110V, 120V, 180V, 192V etc. $\pm$ 1%
<b>Output Current</b>	10A, 20A, 30A, 40A, 50A, 60A, 100A, or as required / specified
<b>Primary</b>	Normal Step-down X'MER
<b>Secondary Rectification</b>	Full Wave Thyristor Controlled
<b>DC Reverse Polarity Protection</b>	By Relay / Diode/ Contractor (All Option)
<b>Short Circuit Protection</b>	By MCB / Fuse
<b>Charging Mode</b>	Auto Selection of Float to Boost & Vice Versa
<b>Recharge Time</b>	As per Battery Rating / Condition
<b>Protection</b>	Over Charge (Auto trip) Electronically controlled
<b>Indication</b>	Mains On, AC Normal, Charging ON, Boost, Float & Overcharge / High Voltage Trip
<b>Metering</b>	Ampere Meter and Volt Meter (Optional)
<b>Battery Type</b>	Lithium / Lead Acid / VRLA
<b>Ventilation</b>	Air Cooled
<b>Mounting</b>	Surface
<b>Paint</b>	Powder Coating