



CHP-130/E

Battery Charger & Power Supply

CHP-130/E is considered for battery charging and supplying various military stationary radios operated in voltage range of 28V. This system including AC input charges the battery and supplies the radio simultaneously so that in case that the Mains power is not available, supply of the radio is connected to the battery automatically to prevent it from the communication lost. CHP-130/E can be operated stationary or as a vehicular system.

Technical Specifications

Range of the AC input voltage.....	180 ~ 260 V
Frequency of the input voltage.....	47 ~ 60 Hz
Charge current.....	20A
Charge voltage.....	28V
Output ripple.....	less than 200mV
Efficiency of the supply part.....	more than 85%
Maximum output current of the load.....	20A

Physical & Environmental Specifications

Dimension.....	29 × 24 × 19 cm
Operating temperature.....	-25°C ~ +65°C
Sealing type.....	rain test
Environmental standard.....	MIL-STD-810F
Case material.....	resisted against shock