BATTERY CHARGERS

HF-6 BATTERY CHARGER

CURTIS

DESCRIPTION

The Curtis HF-6 charger is a high-frequency model presenting greater than 90% efficiency. Free standing or wall mounted, 12V to 48V models available. Latest Active Power Factor Correction technology available on XP Models.

APPLICATION

The HF-6 is compact and robust, and ideal for use with order pickers, pallet trucks, sweeper/scrubbers, stackers, tugs, mobility, golf and leisure vehicles.

FEATURES

- High-frequency system with advanced technology.
- Microprocessor controlled charging process.
- Single phase mains supply 208–240VAC. 50–60Hz. 100–120 models available (not in XP models).
- Liquid Crystal Display of Current, Battery Voltage, Charging time, A/hrs charged and fault indication.
- Operating Temperature –10° +40°C.
- 8 pre-programmed, DIP switch selectable, charge curves.
- 5 second Soft-Start mode.
- Minimum start voltage = 2 volts per cell.
- Reverse polarity protected.
- Short circuit and over-voltage protection.
- Accessories for on-board installation available.
- ABS case, self-extinguishing UL94-V0.
- IP30 protection with forced ventilation.

CURTIS INSTRUMENTS, (UK) LTD.
5 UPPER PRIORY STREET
NORTHAMPTON NN1 2PT, ENGLAND
TEL 44 (0) 1604-629755
FAX 44 (0) 1604-629876

www.curtisinst.co.uk • e-mail@curtisinst.co.uk

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SPECIFICATIONS

Model		Case			Battery Capacity	
V	A	L	H	W	6.5–8 hr	10–12 hr
12	20	190	310	130	100 ~ 120	160 ~ 200
12	25	190	310	130	125 ~ 150	200 ~ 250
12	30	190	310	130	150 ~ 180	240 ~ 300
12	40 (XP)	190	310	130	200 ~ 240	230 ~ 400
24	20	190	310	130	100 ~ 120	160 ~ 200
24	25	190	310	130	125 ~ 150	200 ~ 250
24	30	190	310	130	150 ~ 180	240 ~ 300
24	35 (XP)	190	310	130	175 ~ 210	280 ~ 350
24	40 (XP)	190	310	130	200 ~ 240	230 ~ 400
36	15	190	310	130	75 ~ 90	120 ~ 150
36	20	190	310	130	100 ~ 120	160 ~ 200
36	25	190	310	130	125 ~ 150	200 ~ 250
36	30 (XP)	190	310	130	150 ~ 180	240 ~ 300
48	15	190	310	130	75 ~ 90	120 ~ 150
48	20	190	310	130	100 ~ 120	160 ~ 200

WARRANTY Five year limited warranty from time of delivery.