



MULTIVOLT HP

DT SERIES

FEATURES

- Versatility in one charger
- Select 12—24—36—48 volt output
- Multi charge algorithms for multiple battery types
- Diagnostic feedback on battery condition and charge status
- Smart charge control with LCD display
- 720 watt power dense space saving design
- Energy efficient design



HIGH FREQUENCY MULTIVOLT : 12 24 36 48 VOLT

Portable Battery Charger

Versatile

- Multivolt HP is extremely versatile. Simply select output
- Voltage for either 12 24 36 or 48 volts.

Battery Flexibility

- Capable of charging wet, gel & AGM lead acid
- NiMH
- Lithium
- Custom algorithms available

MAC Technology

- Designed and built in US using advanced components and manufacturing technology

Extensive Options

- Vehicle interlock
- Remote current and voltage sense
- Temperature compensation
- Communication port



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Technical Details

MODEL	DC Volts	DC Amps	Charger Displays	Options
HPA24MV30DT	12	30	- DC Volts - AC Amps - Amp Hr Return - Charger Status - AC Volts - Fault Condition	8 Amp interlock - Custom charge algorithms for various battery types - Custom communication options - Remote current and voltage - Temperature compensation
	24	30		
HPA48MV30DT	12	30		
	24	30		
	36	20		
	48	15		

AC Input

120 Volts $\pm$ 10%
AC Amps
12 DCV 5A
24-48 DCV 10A
50-60Hz
1 Phase
IEC 320 C14 AC Inlet

Protection

Reverse Polarity
Short Circuit
AC Input Fuse
DC Output Fuse

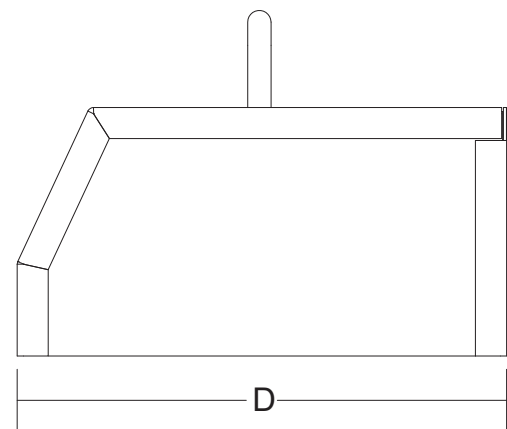
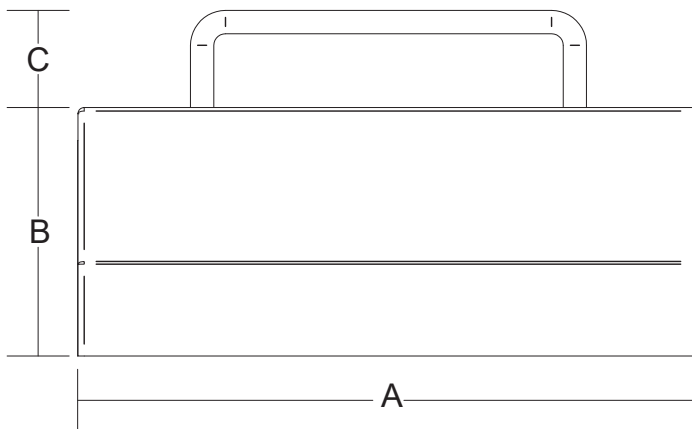
Environment

Operating Temp 0°C to 40°C
Relative humidity 90%

Notes

UL/cUL listed
DC output cable 8' with SB50 Gray DC plug
Optional DC connectors available
6' AC detachable cordset included
5.5 LBS

Dimensions



DIMENSIONS			
A	B	C	D
10.000	4.000	1.562	7.875