

VTOMAN JUMP 1500 DATASHEET

Specifications

BATTERY INFO

Capacity:	1408 Wh
Cell Chemistry:	LiFePO4(UN38.3 UN Transport Protection)
Lifecycle:	>3100 Cycles(>80%)
Shelf-Life:	5 Years
Management System:	LifeBMS, Over Voltage Protection, Temperature Protection Over Charge Protection Short Circuit Protection Over-Current Protection Over Discharge Protection
DOD(Depth of discharge)	90%

OUTPUT

AC Outlets:	continuous 1000W,Peak 2000W
USB-A Port:	5V/2.4A*3, QC 3.0*1
USB-C Port:	PD(5C3A/9V3A/12V3A/15V3A/20V3A/20V5A)
2*DC Outlets+Car Port:	12V/10A(120W)
Inverter Type:	Pure sine wave 110V/60Hz
12V Jump Starter Output	Start Current:500A,Peak Current:2000A
Gas/ Diesel Engine Rating	Up To 9.0 L/7.0 L

INPUT

AC Adapter Input:	180W
Car Input:	12/24V from Cigarette Lighter Port
Solar Input:	200W MAX
Maximum Input:	180W MAX

RECHARGE TIMES

AC Adapter (180W):	8-9 hours
Solar (200W):	charging time is determined by the solar light intensity
12V/24V Car Outlet (100W/200W):	9-10 hours

GENERAL

Scalability:	Yes
Weight:	N.W : 38.58 lb(17.5kg)
Simultaneous Recharge & Discharge:	Yes
Dimensions (LxWxD):	14.2×10.6×11.0 inches(360×270×280mm)
Operating Temperature:	14°F~113°F
Recharging Temperature:	32°F~113°F
Certification:	FCC/CE/PSE/RoHS/ UL