

Specification

HP NEXON Series



MODEL	HP Nexon 512100	HP Nexon 512200	HP Nexon 512300
NOMINAL VOLTAGE	51.2V		
BATTERY CELL	LiFePO4	LiFePO4	LiFePO4
BATTERY ENERGY	5120WH	10240WH	143368WH
NOMINAL CAPOACITY	100AH	200AH	280AH
DEPTH OF DISCHARGE	80%		
VOLTAGE RANG	40VDC-58.2VDC		
MAXIMUM CHARGING CURRENT	100A	200A	200A
MAXIMUM DISCHARGING CURRENT	100A	200A	200A
TAMPERATURE OF CHARGE	-20°C ~ +60°C		
TAMPERATURE OF DISCHARGE	RS485,CAN		
COMMUNICATION PORT	RS485, CAN		
OPERATION HUMIDITY	5%-95%		
CYCLELIFE	6000	8000	8000
CERTIFICATION	CE, IEC, UN38.3, MSDS		
DIMENSIONS	630×450×181MM	700×480×263.8MM	850×480×281MM
WEIGHT	48KG	92KG	130KG
INSTALLATION	WALL-MOUNTED / FLOOR STANDING		
PARALLEL UNITS	UP TO 15		
Adaptable Inverters	485:PYLON, DEYE, GROWATT, VOLTRONIC, LTW, MUST, SRNE, BAYKEE, SMK, AFORE, VKING, BITTA, STONE, EPEVER,PACE CAN: PYLON, DEYE, GROWATT, SOFAR, GOODWE, INVT, AFOR, SOLIS, LUXPOWER, VICTRON, SOROTEC, SMA, DONNERGY, MUST, IMEON, SCHNEIDER, GENIXGREEN, INHENERGYSENERGY, LTW, SUNWAYS, STUDER, SOLAX, NC Unergy, HEC POWER		