

Specification

HP NEXON Series



MODEL	HP Nexon 256100	HP Nexon 256200	HP Nexon 256300
NOMINAL VOLTAGE	25.6V		
BATTERY CELL	LiFePO4	LiFePO4	LiFePO4
BATTERY ENERGY	2560WH	5120WH	7168WH
NOMINAL CAPOACITY	100AH	200AH	280AH
DEPTH OF DISCHARGE	80%		
VOLTAGE RANG	22.4VDC-29.2VDC		
MAXIMUM CHARGING CURRENT	100A	200A	200A
MAXIMUM DISCHARGING CURRENT	100A	200A	200A
TAMPERATURE OF CHARGE	0-55°C		
TAMPERATURE OF DISCHARGE	-20°C ~ +60°C		
COMMUNICATION PORT	RS485, CAN		
OPERATION HUMIDITY	5%-95%		
CYCLELIFE	6000		
CERTIFICATION	CE, IEC, UN38.3, MSDS		
DIMENSIONS	410×370×155MM	610×410×155MM	560×400×248MM
WEIGHT	25.3KG	51.5KG	63KG
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		