

X3-MATEBOX BASIC



PV	
Max. input voltage[Vdc]	1000
Max. short circuit current[A]	30/16
No. of MPP trackers	2
BATTERY	
Battery voltage range[V]	180~650
Max.charge/discharge current[A]	30
ON-GRID	
Rated voltage[Vac], frequency[Hz]	380/400/415, 50/60
Max. apparent Grid(INV) input/output power[VA]	20000/20000
Max. Grid(INV) input/output current[A]	32/32
EPS(OFF-GRID OR BACK-UP)	
Rated voltage[Vac], frequency[Hz]	400, 50/60
Max. power[VA]	15000
Max. current	24.1
GRID	
Rated grid voltage[Vac], frequency[Hz]	380/400/415, 50/60
Max. input/output current[A]	32/32
LOAD	
Rated voltage[Vac], frequency[Hz]	380/400/415, 50/60
Max. current[A]	24.1
ENVIRONMENT LIMIT	
IP class	IP54
Protection class	Class I
Operating temperature range[°C]	-25~+60°C (derating at +45°C)
Storage temperature[°C]	-40~+70°C
Humidity[%]	0~100 (condensing)
Altitude[m]	<3000
Over voltage category	III(AC), II(DC)
OTHER	
Cooling concept	Natural
DIMENSION AND WEIGHT	
Dimensions[mm]	533*397*204
Net weight[kg]	7.5

X3-MATEBOX ADVANCED



PV	
Max. input voltage[Vdc]	1000
Max. short circuit current[A]	30/16
No. of MPP trackers	2
BATTERY	
Battery voltage range[V]	180~650
Max. charge/discharge current[A]	30
ON-GRID	
Rated voltage[Vac], frequency[Hz]	380/400/415, 50/60
Max. apparent Grid(INV) input/output power[VA]	15000/15000
Max. Grid(INV) input/output current[A]	24.1/24.1
EPS(OFF-GRID OR BACK-UP)	
Rated voltage[Vac], frequency[Hz]	380/400/415, 50/60
Max. power[VA]	15000
Max. current	24.1
GRID	
Rated grid voltage[Vac], frequency[Hz]	380/400/415, 50/60
Max. input/output current[A]	63/24.1
LOAD	
Rated voltage[Vac], frequency[Hz]	380/400/415, 50/60
Max. current[A]	63
ENVIRONMENT LIMIT	
IP class	IP54
Protection class	Class I
Operating temperature range[°C]	-25~+60°C (derating at +45°C)
Storage temperature[°C]	-40~+70°C
Humidity[%]	0~100 (condensing)
Altitude[m]	<3000
Over voltage category	III(AC), II(DC)
OTHER	
Cooling concept	Natural
DIMENSION AND WEIGHT	
Dimensions[mm]	551*512*204
Net weight[kg]	14.5