PV On Off Grid Grid Grid Matebox Loads

MATEBOX

the new X-ESS G4, we get rid of the complicated ing work by laying all the wires in the Matebox. All uneed to do is just to install one module on the top another, and connect all the cables which are aady well-sorted in the Matebox in different ports.



X3-MATEBOX ADVAN

X3-MATEBOX BASIC



PV	
Max. input voltage[Vdc]	1000
Max. short circuit current (A/B)[A]	30/18
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. Grid(INV) input/output current[A]	32/32
OFF-GRID	
Rated voltage[Vac], frequency[Hz]	380/400/415, 50/60
Max. current[A]	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	
Degree of protection	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
Altitude[m]	<3000
Over voltage category	III(AC), II(DC)
OTHER	
Cooling concept	Nature cooling
DIMENSION AND WEIGHT	
Dimensions[mm]	533*397*204
Net weight[kg]	7,5



OTHER Cooling o

Dimensions[mm]

Dimensions [mm]

ENVIRONMENT LIMIT

Protection class Operating temperature rangel*C1 Storage temperaturef*C1 Humidity/8()	Protection class Operating temperature rangel°C Storage temperaturel°C Liumpidatuler	Protection class Operating temperature rangel°C Storage temperaturel°C	Protection class Operating temperature rangel°C	Protection class		Degree of protection	Degree of protection	ENVIRONMENT LIMIT	Max. current(A)	Rated voltage[Vac], frequency[Hz]	LOAD	Max. input/output current[A]	Rated grid voltage[Vac], frequency[Hz]	GRID	Max. current[A]	Rated voltage[Vac], frequency[Hz]	CED OFF-GRID	Max. Grid(INV) input/output current(A)	Rated voltage[Vac], frequency[Hz]	ON-GRID	Max. charge/discharge current[A]	Battery voltage range[V]	BATTERY	Max. short circuit current (A/B)[A]	Max. input voltage[Vdc]	PV	
63/241 380/400/415, 50 63 1954 Class1 -25~+60°C (decailing) 40~+70°C 0~-100	63/241 380/400/415,50 63 IP54 Class I -25-+60°C (detaing of the company of the	63/241 380/400/415, 50 63 IP54 Class I -25~+60°C (deraking 4 -40~+70°C	63/241 380/400/415.50 63 1954 1P54 Class 1 -25~+60°C (detailing)	63/241 380/400/415,50 63 1P54 Class I	63/241 380/400/415, 50 63 1P54	63/241 380/400/415.50 63	63/241 380/400/415,50 63	63/24.1 380/400/415, 50	63/24.1 380/400/415, 50	63/24.1	63/24.1		380/400/415, 50		24.1	380/400/415, 50		241/241	380/400/415, 50		30	180~650		30/18	1000		