

ELECTRIC SOLAR SIDE	
CABIN General Characteristics	
External dimensions W x H x D (front view)	400 x 2000 x 800mm / 15,75 x 78,74 x 31,50inch
Protection	IP55
Air flow	500m ³ /h
Door	Single 800mm/31,50inch Width
Light	Auto door power On/Off - 600 lumens
Scalability	Unlimited
INVERTER max Capabilities fitted (with up to date market models)	
W x H x D (max available space)	720 x 910 x 320mm / 28,35 x 35,83 x 12,60inch
Vdc	1000V / 1500V
DC incoming (from PV field – combiner box)	Up to 3 inputs
AC system	1 to 3 phases (L1-L2-L3-PE)
Apparent Power (max@25C-77F)	100kVA (1000V) – 120kVA (1500V)
Operating Voltage	Up to 550V
DC ELECTRIC BOARD general characteristics	
Internal dimensions	1 Row 18 Modules DIN rail
Protection	IP65
Vdc	1000V / 1500V
DC incoming (from PV field – combiner box)	Up to 3 inputs
DC monitoring sensors	1 per incoming
Overvoltage Protection	SPD – Class I+II up to 3 inputs
AC ELECTRIC BOARD general characteristics	
Internal dimensions	1 Row 18 Modules DIN rail
Protection	IP65
AC system	1 to 3 phases (L1-L2-L3-PE)
Overvoltage Protection	SPD – Class I+II
AUX ELECTRIC BOARD general characteristics	
Internal dimensions	1 Row 18 Modules DIN rail
Protection	IP65
General Switch	TBS by client order
General Fuses	TBS by client order
3 Phase resistance Fuse	TBS by client order
Load resistance Relay	TBS by client order
Boards sockets Fuse	TBS by client order
AUX Fuses	TBS by client order
Socket	TBS by client order
MONITORING ELECTRIC BOARD (Optional) general characteristics	
Internal dimensions	1 Row 18 Modules DIN rail
Protection	IP65
Inputs	4 Digital, 4 Analogue
Modem	Ethernet
Communication	1 x Ethernet, 1 x RS485