DATASHEET

FOX ESS

Communication BOX



EASY INSTALLATION

Flexible configuration, plug and play set-up.

IP66 RATED

Engineered to last with maximum flexibility. Suitable for outdoor installation.

COMMUNICATION METHODS

Various Communication Methods.



For more information about the Fox ESS range, visit:
www.fox-ess.com

TECHNICAL SPECIFICATIONS

MODEL	Smart Logger
COMMUNICATION	
Max. number of Inverters	30
RS485 Interface	6, Modbus RTU, Sunspec, 9600bps, 19200bps, 38400bps, 57600bps, 115200bps
CAN	2
Ethernet	2, RJ45, 10M / 100M
Digital Input	8, 0~24Vdc
Digital Output	4, Relay, Normal Open
Analog Input	4, 0~20mA or 0~10Vdc
WiFi	802.11 b / g / n / ac HT20 / 40 MHz 2.4GHz
Power Out [V]	24, Max. 0.5A
INDICATOR LED	
LED	3
POWER SUPPLY	
AC Input [Vac]	85 ~ 300, 50/60Hz
Power Consumption [W]	Typ. 20, Max. 30
AMBIENT CONDITIONS	
Operating Temperature [°C]	-30 ~ 60
Storage Temperature [°C]	-40 ~ 70
Relative air Humidity [%]	≤95 (Non-Condensing)
Elevation [m]	≤4000
Protection Class	IP66
MECHANICAL PARAMETERS	
Dimensions (W * H * D)[mm]	450 * 300 * 115
Weight [kg]	5
Mounting Type	Wall Mounted, Outdoor or Indoor