



DATASHEET



METER COLLAR HUB

SMART ENERGY MANAGEMENT SYSTEM



- Instant Grid/Off-Grid Switching
- Smarter Energy Control
- Fast Modular Installation
- Real-time remote monitoring via FoxCloud APP



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



TECHNICAL SPECIFICATIONS

MODEL	Meter Collar Hub
FEATURES	
Multiple Power Source Supply	Powered by inverter and meter socket adaptor
Power Consumption [W]	≤3.5
Monitor	APP
Communication	CAN, RS485 with FOX US/AIO US series inverter Reserved CAN communication ports
Grid Meter (for Import/Export)	1% accuracy
E-stop	Individual E-stop button embedded on the box Reserved dry contact ports for E-stop of customer's own use
INSTALLATION SPECIFICATIONS	
Supported Inverters	FOX US series/AIO US series
Power AWG Range [AWG]	16
Communication AWG Range [AWG]	24
Conduit Size [inches]	1/2
Cooling	Natural convection
Noise [dB]	<35
Operating Temperature Range [°F / °C]	-40 ~ +122 / -40 ~ +50
Protection Rating	Type 3R
Dimensions (W*H*D) [in / mm]	7.6*10.2*3.3 / 192*260*85
Weight [lbs / kg]	3.3 / 1.5
STANDARD COMPLIANCE	
Safety	UL1741, UL3141 certification together with PCS system
Emissions	FCC part 15 class B