

SmartOne Solar Specifications & Features:	
Network:	GlobalStar
Battery Type :	Built-in rechargeable NiMH batteries (non-replaceable)
Input Voltage:	10 TO 48 VDC
Battery Life:	8+ years (if solar panel is covered, battery will last 6 months before needing recharging)
Antenna:	Internal GPS
Weight:	13.5 oz/385 g With optional mounting bracket 40.57 oz. (1150 g)
Operating Temperature:	-40° to +85° C NOTE: While functional in the specified Operating Temperature Range, usage of the SmartOne Solar above 60°C may cause RF signal degradation and decreased battery lifetime of the unit. Device is only certified as Intrinsically Safe to 65°C.
Target Assets:	Intelligent management of powered and non-powered fixed and movable assets
Certifications:	<ul style="list-style-type: none"> • FCC, ISED, CE, ANATEL (PENDING) • AS/NZS CISPR 22 (PENDING) • IFT (PENDING)
Intrinsic Safety Certifications:	- ATEX/IEC Ex ia IIC T4 Ga, AEx ia IIC T4 Ga For international Zone0 applications, IECEx, OSHA Hazard Location Classification of Class 1, UL 60079-0, CSA 22.2 No. 60079-0, CSA 157-92 (Class1 Div1), HERO, IPC-9592a
Standards:	<ul style="list-style-type: none"> • WEEE Compliant • GMPCS-MoU • IP69K (Ingress Protection) • MIL-STD-810G for: <ul style="list-style-type: none"> - Immersion - Impact resistance - Salt Fog - Acidic Atmosphere - Humidity - Vibration