

Data Sheet

Base System:

Brand:	UNIV
Name:	Solar CCTV Tower
Model:	UST-1800
Material:	Steel Q235
Powder:	Outdoor Type
Dimension:	Length×Width×Height
Transport:	2700×2200×2200 (mm) 7.5×7.2×7 (ft)
Operate:	3600×6600×9250 (mm) 10.5×14.4×30 (ft)
Weight:	2400kg / 5291lb
System Voltage:	DC48V
Work Temperature:	-35°C~50°C / -31°F~122°F

Solar System:

Solar Panel:	6 × 455W Monocrystalline Silicon 72pcs
Voltage:	DC49V
Charging Time:	9 hours

Device System:

CCTV:	HIKVISION
PTZ:	4 × 4MP 25× Optical,16× Digital 100m IR Night Vision
NVR:	5TB,4ch 30.5 days(252GB/day)
Router	4G & Wi-Fi LTE
Loudspeaker:	Two-ways
Power Consumption:	320W
Running Time:	4.5 Days

Mast System:

Body:	Steel Q235 Hot Dip Galvanized
Fastener:	Stainless steel 304
Wire Rope:	Stainless steel 316 8mm
Type:	Square Telescopic
Height:	9m / 30ft
Section:	9
Spring Cable:	Power Supply
Lifting Method:	Hydraulic
Recommended Loading:	5kq ~ 100kq / 11lb ~ 220lb
Windproof:	117km/h / 73mph

Accessories:

Operation Manual	Parts Manual
Controller Manual	Allen Wrench
Hex Wrench	

Picture:



Battery System:

GEL:	12 × 200Ah Free-main Deep-cycle
Voltage:	DC12V
Series & Parallel:	4 in series, then parallel
Power Capacity:	28800W·h

Control System:

Solar Controller:	MPPT 60A 95%+
Efficiency:	95%+
Detection & Protection:	Short-Circuit Overload High Voltage High Temperature
Timer:	Dusk & Dawn
Whole Machine:	Battery Isolator Each Device on-off Mast up-down Panel up-down

Trailer System:

Standard:	US / AU / EU
Tow Hitch:	50mm / 2" Ball Type
Trailer Light:	7 Pin
Jockey Wheel:	200mm / 8"
Axle:	Double Suspension Electric Brake
Tire:	4 × 215/70R15C
Wheel Chock:	2
Forklift Hole:	2
Lifting Ring:	4
Outriqger:	4 × Manual Galvanized
Warranty:	2 years

Certification:

ISO9001	ISO14001
CE	UL
SAA	COC

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