

## Data Sheet

### Base System:

Brand:	UNIV
Name:	Solar CCTV Tower
Model:	UST-600
Material:	Steel Q235
Powder:	Outdoor Type
Dimension:	Length×Width×Height
Transport:	1900×1500×2200 (mm) 6.2×5×7 (ft)
Operate:	2900×2500×6200 (mm) 9.5×8×20 (ft)
Weight:	750kg / 1655lb
System Voltage:	DC24V
Work Temperature:	-35°C~50°C / -31°F~122°F

### Solar System:

Solar Panel:	2 × 380W Monocrystalline Silicon 60pcs
Voltage:	DC42V
Charging Time:	8 hours

### CCTV System:

PTZ:	1 × 4MP 25× Optical,16× Digital 100m IR Night Vision
Bullet:	3 × 2MP Bullet
NVR:	3TB,4ch 29 days(105GB/day)
Router:	4G & Wi-Fi 500m
Loudspeaker:	Two-ways
Power Consumption:	82.5W
Running Time:	3 Days

### Mast System:

Body:	Aluminum Alloy 6063 Hard Anodized
Fastener:	Stainless Steel 304
Wire Rope:	Stainless Steel 316 4mm
Type:	Round Telescopic
Height:	6m / 20ft
Section:	4
Spring Cable:	4 × Cat6e + 1 × Power Supply
Lifting Method:	Electric Winch
Recommended Loading:	5kg ~ 70kg / 11lb ~ 154lb
Windproof:	117km/h / 73mph

### Accessories:

Operation Manual	Parts Manual
Controller Manual	Allen Wrench
Hex Wrench	

### Picture:



### Battery System:

GEL:	4 × 150Ah Free-main Deep-cycle
Voltage:	DC12V
Series & Parallel:	2 in series, then parallel
Power Capacity:	7200W·h

### Control System:

Solar Controller:	MPPT 30A
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

### Trailer System:

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

### Certification:

ISO9001	ISO14001
CE	UL
SAA	COC