



SOLAR TRAILER

Green and Efficient
Mobile Power Generation



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MOBILE SOLAR TRAILER



Widely used for outdoor lighting, CCTV security and communication application



SWT600A

PRODUCT FEATURE:

- 3 *200W solar panels
- 4 x 150Ah/4x200Ah gel batteries, DC24V system
- Optional 6 to 9 meters manual/electric/hydraulic mast
- Single axle trailer with Australia/ North America/Europe and SIC standard
- Widely used in CCTV security, communication, lighting etc



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TECHNICAL SPECIFICATIONS

TOWER DIMENSIONS		TRAILER DETAILS	
Length:	3600mm	Trailer Type:	Single Axie:
Width:	1470mm		
Height:	2450mm	Tire and Rim size:	15"
Weight:	1050kg	Stabilizer Supports:	4 x Manual
MAST DETAILS		Drawbar:	A Frame
Mast Raise/Extension:	Manual/Electric/Hydraulic	Tow Hitch:	50mm Ball/70mm Ring
Safety:	Auto Lock/Sensor/Safety Valve		
Mast Height (m):	Optional	Mud Guard/Wheel Chock:	Special Design
Mast 360 Degrees:	Optional	Working Temperature (C):	-35 - 60
Coil Cable:	Optional		
Wind Rating Speed:	100km/h		

SELECTION TABLE

Code	Solar Panel(W)	Mast(m)		Battery(Ah)	Trailer Standard	
SWT600A	3*200W (adjustable angle)	MM (manual mast)	6	B600(4*150Ah) B800(4*200Ah)	AU/US/EU	N (none) EB (electric brake) MB (mechanical brake)
			7.5			
			9			
		EM (electric mast)	6			
			7.5			
			9			
		HM (hydraulic mast)	6	B600(4*150Ah)		
			7.5			
			9			

ORDER	Code	Mast	Battery	Trailer Standard	
	SWT600A	MM 7.5	B800	AU/US/EU	

SWT650A

PRODUCT FEATURE:

- 2 *330W solar panels
- 4 x 150Ah/4x200Ah gel batteries, DC24V system
- Optional 6 to 9 meters manual/electric/hydraulic mast
- Single axle trailer with Australia/ North America/Europe and SIC standard
- Widely used in CCTV security, communication, lighting etc



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TECHNICAL SPECIFICATIONS

TOWER DIMENSIONS		TRAILER DETAILS	
Length:	3400mm	Trailer Type:	Single Axie:
Width:	1490mm		
Height:	2425mm	Tire and Rim size:	15"
Weight:	643kg	Stabilizer Supports:	4 x Manual
MAST DETAILS		Drawbar:	A Frame
Mast Raise/Extension:	Manual/Electric/Hydraulic	Tow Hitch:	50mm Ball/70mm Ring
Safety:	Auto Lock/Sensor/Safety Valve		
Mast Height (m):	Optional	Mud Guard/Wheel Chock:	Special Design
Mast 360 Degrees:	Optional	Working Temperature (C):	-35 - 60
Coil Cable:	Optional		
Wind Rating Speed:	100km/h		

SELECTION TABLE

Code	Solar Panel(W)	Mast(m)		Battery(Ah)	Trailer Standard	
SWT650A	2*330W (adjustable angle)	MM (manual mast)	6	B600(4*150Ah) B800(4*200Ah)	AU/US/EU	N (none) EB (electric brake) MB (mechanical brake)
			7.5			
			9			
		EM (electric mast)	6			
			7.5			
			9			
		HM (hydraulic mast)	6			
			7.5			
			9			

ORDER	Code	Mast	Battery	Trailer Standard	
	SWT650A	MM 7.5	B800	AU/US/EU	

SWT900A

PRODUCT FEATURE:

- 3*330W solar panels
- 4 x 200Ah/6x150Ah/6x200Ah gel batteries, DC24V system
- Optional 6 to 9 meters manual/electric/hydraulic mast
- Single axle trailer with Australia/ North America/Europe and SIC standard
- Widely used in CCTV security, communication, lighting etc



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TECHNICAL SPECIFICATIONS

TOWER DIMENSIONS	
Length:	4040mm
Width:	1780mm
Height:	2518mm
Weight:	1220kg
MAST DETAILS	
Mast Raise/Extension:	Manual/Electric/Hydraulic
Safety:	Auto Lock/Sensor/Safety Valve
Mast Height (m):	Optional
Mast 360 Degrees:	Optional
Coil Cable:	Optional
Wind Rating Speed:	100km/h

TRAILER DETAILS	
Trailer Type:	Single Axie:
Tire and Rim size:	15"
Stabilizer Supports:	4 x Manual
Drawbar:	A Frame
Tow Hitch:	50mm Ball/70mm Ring
Mud Guard/Wheel Chock:	Special Design
Backup Generator:	Optional
Working Temperature (C):	-35 - 60

SELECTION TABLE

Code	Solar Panel(W)	Mast(m)		Battery(Ah)	Trailer Standard	
SWT900A	3*330W (adjustable angle)	MM (manual mast)	6	B800(4*200Ah) B900(6*150Ah)	AU/US/EU	N (none) EB (electric brake) MB (mechanical brake)
			7.5			
			9			
		EM (electric mast)	6			
			7.5			
			9			
		HM (hydraulic mast)	6	B800(4*200Ah) B900(6*150Ah) B1200(6*200Ah)		
			7.5			
			9			

ORDER	Code	Mast	Battery	Trailer Standard	
	SWT600A	MM 7.5	B800	AU/US/EU	

SWT900B

PRODUCT FEATURE:

- 2 *330W solar panels
- 4 x 200Ah/6x150Ah/8x150Ah gel batteries, DC24V system
- Optional 6 to 9 meters manual/electric/hydraulic mast
- Single axle trailer with Australia/ North America/Europe and SIC standard
- Widely used in CCTV security, communication, lighting etc



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TECHNICAL SPECIFICATIONS

TOWER DIMENSIONS	
Length:	4100mm
Width:	1880mm
Height:	2520mm
Weight:	1380kg
MAST DETAILS	
Mast Raise/Extension:	Manual/Electric/Hydraulic
Safety:	Auto Lock/Sensor/Safety Valve
Mast Height (m):	Optional
Mast 360 Degrees:	Optional
Coil Cable:	Optional
Wind Rating Speed:	100km/h

TRAILER DETAILS	
Trailer Type:	Single Axie:
Tire and Rim size:	15"
Stabilizer Supports:	4 x Manual
Drawbar:	A Frame
Tow Hitch:	50mm Ball/70mm Ring
Mud Guard/Wheel Chock:	Special Design
Backup Generator:	Optional
Working Temperature (C):	-35 - 60

SELECTION TABLE

Code	Solar Panel(W)	Mast(m)		Battery(Ah)	Trailer Standard	
SWT900B	3*330W (adjustable angle)	MM (manual mast)	6	B800(4*200Ah) B900(6*150Ah) B1200(8*150Ah)	AU/US/EU	EB (electric brake) MB (mechanical brake)
			7.5			
			9			
		EM (electric mast)	6			
			7.5			
			9			
		HM (hydraulic mast)	6			
			7.5			
			9			

ORDER	Code	Mast	Battery	Trailer Standard	
	SWT900B	EM 9	B900	AU/US/EU	

SWT1200A

PRODUCT FEATURE:

- 4*330W solar panels
- 4 x 200Ah/6x150Ah/8x150Ah gel batteries, DC24V / DC48V system
- Optional 6 to 9 meters manual/electric/hydraulic mast
- Single axle trailer with Australia/ North America/Europe and SIC standard
- Widely used in CCTV security, communication, lighting etc



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TECHNICAL SPECIFICATIONS

TOWER DIMENSIONS

Length:	4100mm
Width:	2100mm
Height:	2520mm
Weight:	1400kg

MAST DETAILS

Mast Raise/Extension:	Manual/Electric/Hydraulic
Safety:	Auto Lock/Sensor/Safety Valve
Mast Height (m):	Optional
Mast 360 Degrees:	Optional
Coil Cable:	Optional
Wind Rating Speed:	100km/h

TRAILER DETAILS

Trailer Type:	Single Axie:
Tire and Rim size:	15"
Stabilizer Supports:	4 x Manual
Drawbar:	A Frame
Tow Hitch:	50mm Ball/70mm Ring
Mud Guard/Wheel Chock:	Special Design
Backup Generator:	Optional
Working Temperature (C):	-35 - 60

SELECTION TABLE

Code	Solar Panel(W)	Mast(m)	Battery(Ah)	Trailer Standard
SWT1200A	4*330W (adjustable angle)	MM (manual mast)	6	AU/US/EU EB (electric brake) MB (mechanical brake)
			7.5	
			9	
		EM (electric mast)	6	
			7.5	
			9	
		HM (hydraulic mast)	6	
			7.5	
			9	

ORDER	Code	Mast	Battery	Trailer Standard
	SWT1200A	EM9	B900	AU/US/EU

SWT1200B

PRODUCT FEATURE:

- 4 *330W solar panels
- 6 x 150Ah/8x150Ah/8x200Ah gel batteries, DC24V / DC48V system
- Optional 6 to 9 meters manual/electric/hydraulic mast
- Single axle trailer with Australia/ North America/Europe and SIC standard
- Widely used in CCTV security, communication, lighting etc



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TECHNICAL SPECIFICATIONS

TOWER DIMENSIONS

Length:	4470mm
Width:	2030mm
Height:	2520mm
Weight:	1750kg

MAST DETAILS

Mast Raise/Extension:	Manual/Electric/Hydraulic
Safety:	Auto Lock/Sensor/Safety Valve
Mast Height (m):	Optional
Mast 360 Degrees:	Optional
Coil Cable:	Optional
Wind Rating Speed:	100km/h

TRAILER DETAILS

Trailer Type:	Single Axie:
Tire and Rim size:	15"
Stabilizer Supports:	4 x Manual
Drawbar:	A Frame
Tow Hitch:	50mm Ball/70mm Ring
Mud Guard/Wheel Chock:	Special Design
Backup Generator:	Optional
Working Temperature (C):	-35 - 60

SELECTION TABLE

Code	Solar Panel(W)	Mast(m)	Battery(Ah)	Trailer Standard
SWT1200B	4*330W (adjustable angle)	MM (manual mast)	6	AU/US/EU EB (electric brake) MB (mechanical brake)
			7.5	
			9	
		EM (electric mast)	6	
			7.5	
			9	
		HM (hydraulic mast)	6	
			7.5	
			9	

ORDER	Code	Mast	Battery	Trailer Standard
	SWT1200B	EM 9	B900	AU/US/EU

SWT1200C

PRODUCT FEATURE:

- 4*330W solar panels
- 4 x 200Ah/6x150Ah/8x150Ah gel batteries, DC24V / DC48V system
- Optional 6 to 9 meters manual/electric/hydraulic mast
- Single axle trailer with Australia/ North America/Europe and SIC standard
- Widely used in CCTV security, communication, lighting etc



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TECHNICAL SPECIFICATIONS

TOWER DIMENSIONS	
Length:	4100mm
Width:	2030mm
Height:	2520mm
Weight:	1500kg
MAST DETAILS	
Mast Raise/Extension:	Manual/Electric/Hydraulic
Safety:	Auto Lock/Sensor/Safety Valve
Mast Height (m):	Optional
Mast 360 Degrees:	Optional
Coil Cable:	Optional
Wind Rating Speed:	100km/h

TRAILER DETAILS	
Trailer Type:	Single Axie:
Tire and Rim size:	15"
Stabilizer Supports:	4 x Manual
Drawbar:	A Frame
Tow Hitch:	50mm Ball/70mm Ring
Mud Guard/Wheel Chock:	Special Design
Backup Generator:	Optional
Working Temperature (C):	-35 - 60

SELECTION TABLE

Code	Solar Panel(W)	Mast(m)		Battery(Ah)	Trailer Standard	
SWT1200C	4*330W (adjustable angle)	MM (manual mast)	6	B800(4*200Ah) B900(6*150Ah) B1200(8*150Ah)	AU/US/EU	EB (electric brake) MB (mechanical brake)
			7.5			
			9			
		EM (electric mast)	6			
			7.5			
			9			
		HM (hydraulic mast)	6			
			7.5			
			9			

ORDER	Code	Mast	Battery	Trailer Standard	
	SWT1200C	EM9	B900	AU/US/EU	

SWT1200D

PRODUCT FEATURE:

- 4 *330W solar panels
- 6 x 150Ah/8x150Ah/8x200Ah gel batteries, DC24V / DC48V system
- Optional 6 to 9 meters manual/electric/hydraulic mast
- Single axle trailer with Australia/ North America/Europe and SIC standard
- Widely used in CCTV security, communication, lighting etc



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TECHNICAL SPECIFICATIONS

TOWER DIMENSIONS	
Length:	4470mm
Width:	2100mm
Height:	2520mm
Weight:	1850kg
MAST DETAILS	
Mast Raise/Extension:	Manual/Electric/Hydraulic
Safety:	Auto Lock/Sensor/Safety Valve
Mast Height (m):	Optional
Mast 360 Degrees:	Optional
Coil Cable:	Optional
Wind Rating Speed:	100km/h

TRAILER DETAILS	
Trailer Type:	Single Axie:
Tire and Rim size:	15"
Stabilizer Supports:	4 x Manual
Drawbar:	A Frame
Tow Hitch:	50mm Ball/70mm Ring
Mud Guard/Wheel Chock:	Special Design
Backup Generator:	Optional
Working Temperature (C):	-35 - 60

SELECTION TABLE

Code	Solar Panel(W)	Mast(m)		Battery(Ah)	Trailer Standard	
SWT1200D	4*330W (adjustable angle)	MM (manual mast)	6	B900(6*150Ah) B1200(8*150Ah) B1600(8*200Ah)	AU/US/EU	EB (electric brake) MB (mechanical brake)
			7.5			
			9			
		EM (electric mast)	6			
			7.5			
			9			
		HM (hydraulic mast)	6			
			7.5			
			9			

ORDER	Code	Mast	Battery	Trailer Standard	
	SWT1200D	EM 9	B900	AU/US/EU	

SWT2400A

PRODUCT FEATURE:

- 8*330W solar panels
- 12 x 150Ah/16x150Ah gel batteries, DC48V system
- Optional 6 to 9 meters manual/electric/hydraulic mast
- Single axle trailer with Australia/ North America/Europe and SIC standard
- Widely used in CCTV security, communication, lighting etc



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TECHNICAL SPECIFICATIONS

TOWER DIMENSIONS

Length:	4700mm
Width:	2150mm
Height:	2500mm
Weight:	2350kg

MAST DETAILS

Mast Raise/Extension:	Manual/Electric/Hydraulic
Safety:	Auto Lock/Sensor/Safety Valve
Mast Height (m):	Optional
Mast 360 Degrees:	Optional
Coil Cable:	Optional
Wind Rating Speed:	100km/h

SELECTION TABLE

Code	Solar Panel(W)	Mast(m)		Battery(Ah)		Trailer Standard
SWT2400A	8*330W (adjustable angle)	MM (manual mast)	6	B1800(12*150Ah) B2400(16*150Ah)	AU/US/EU	EB (electric brake) MB (mechanical brake)
			7.5			
			9			
		EM (electric mast)	6			
			7.5			
			9			
		HM (hydraulic mast)	6			
			7.5			
			9			

ORDER	Code	Mast	Battery	Trailer Standard
	SWT2400A	MM7.5	B1800	AU/US/EU

SWT2400B

PRODUCT FEATURE:

- 8 *330W solar panels
- 12 x 150Ah/16x150Ah gel batteries, DC48V system
- Optional 6 to 9 meters manual/electric/hydraulic mast
- Single axle trailer with Australia/ North America/Europe and SIC standard
- Widely used in CCTV security, communication, lighting etc



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TECHNICAL SPECIFICATIONS

TOWER DIMENSIONS

Length:	4850mm
Width:	2150mm
Height:	2500mm
Weight:	2400kg

MAST DETAILS

Mast Raise/Extension:	Manual/Electric/Hydraulic
Safety:	Auto Lock/Sensor/Safety Valve
Mast Height (m):	Optional
Mast 360 Degrees:	Optional
Coil Cable:	Optional
Wind Rating Speed:	100km/h

SELECTION TABLE

Code	Solar Panel(W)	Mast(m)		Battery(Ah)		Trailer Standard
SWT2400B	8*330W (adjustable angle)	MM (manual mast)	6	B1800(12*150Ah) B2400(16*150Ah)	AU/US/EU	EB (electric brake) MB (mechanical brake)
			7.5			
			9			
		EM (electric mast)	6			
			7.5			
			9			
		HM (hydraulic mast)	6			
			7.5			
			9			

ORDER	Code	Mast	Battery	Trailer Standard
	SWT2400B	EM 9	B2400	AU/US/EU

SWT2400C

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PRODUCT FEATURE:

- 8*330W solar panels
- 12 x 150Ah/16x150Ah gel batteries, DC48V system
- Optional 6 to 9 meters manual/electric/hydraulic mast
- Single axle trailer with Australia/ North America/Europe and SIC standard
- Widely used in CCTV security, communication, lighting etc



TECHNICAL SPECIFICATIONS

TOWER DIMENSIONS

Length:	5800mm
Width:	2150mm
Height:	2450mm
Weight:	4500kg

MAST DETAILS

Mast Raise/Extension:	Manual/Electric/Hydraulic
Safety:	Auto Lock/Sensor/Safety Valve
Mast Height (m):	Optional
Mast 360 Degrees:	Optional
Coil Cable:	Optional
Wind Rating Speed:	100km/h

TRAILER DETAILS

Trailer Type:	Single Axle:
Tire and Rim size:	15"
Stabilizer Supports:	4 x Manual
Drawbar:	A Frame
Tow Hitch:	50mm Ball/70mm Ring
Mud Guard/Wheel Chock:	Special Design
Backup Generator:	Optional
Working Temperature (C):	-35 - 60

SELECTION TABLE

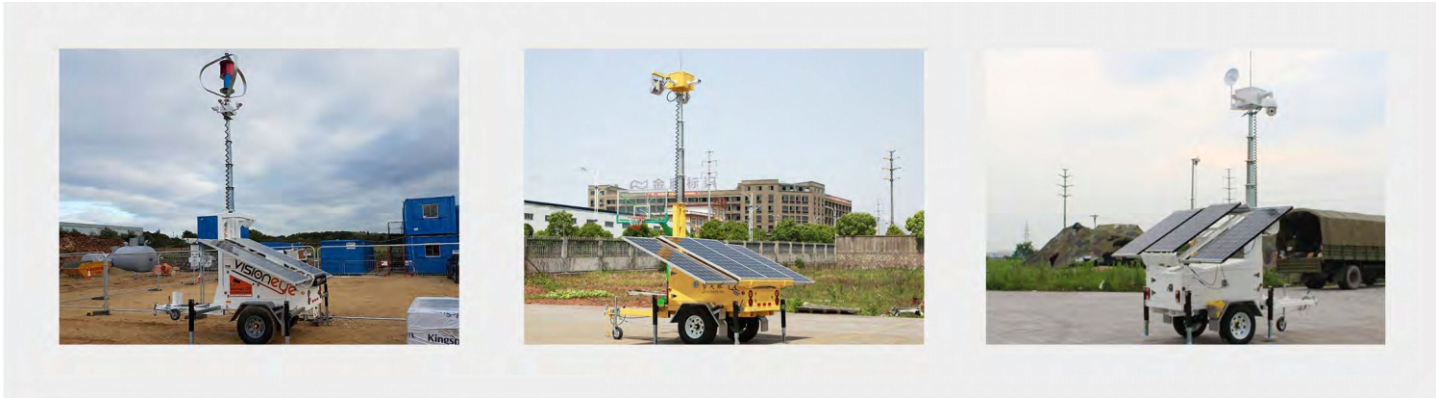
Code	Solar Panel(W)	Mast(m)	Battery(Ah)	Trailer Standard		
SWT2400C	8*330W (adjustable angle)	MM (manual mast)	6	B1800(12*150Ah) B2400(16*150Ah)	AU/US/EU	EB (electric brake) MB (mechanical brake)
			7.5			
			9			
		EM (electric mast)	6			
			7.5			
			9			
		HM (hydraulic mast)	6			
			7.5			
			9			

ORDER	Code	Mast	Battery	Trailer Standard
	SWT2400A	MM7.5	B1800	AU/US/EU

SOLAR TRAILER APPLICATION

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Solarwind Mobile Surveillance Trailer



Solarwind Mobile Solar Light Tower



Solarwind Solar Trailer for Communication



Solarwind Mobile Solar Generator

