





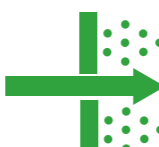



FEATURES

 <p>Quick Installation 1KW can be installed in 30 mins</p>	 <p>Qualified Material suitable for tenders and Govt. projects</p>	 <p>Reduced Purchase Time</p>	 <p>Least Man Power Requirement only 2 people required</p>
 <p>Optimum Design for Maximum Power Generation</p>	 <p>Easy to Install Solar Module Mounting Structure limited to 3 components per structure set</p>	 <p>No Penetration on the surface for structure installation</p>	 <p>Inverter with Latest MPPT Technology with remote monitoring</p>



WAAREE ENERGIES LIMITED

Corporate Office :
602, Western Edge -1,
Off. Western Express Highway, Borivali (E),
Mumbai - 400 066, Maharashtra.
Tel: 022 66 44 44 44 Fax: 022 66 44 44 00
waaree@waaree.com

PRONTO
(1KW - 10 KW)

Ready to Install Solar Kit
Install 1KW in less than 30 Minutes



Rahe Roshan Hamara Nation

TECHNICAL SPECIFICATIONS - SINGLE PHASE PRONTO KIT

BILL OF MATERIAL FOR PRONTO KIT (1-5 KW - SINGLE PHASE)				PRONTO1K	PRONTO2K	PRONTO3K	PRONTO4K	PRONTO5K
S.No	Description	Specifications	UOM	Quantity				
DC SIDE								
1	Solar Module - Poly	335	Nos.	3	6	9	12	15
2	Mounting structures	RoofHA-W1	Nos.	4	7	10	14	17
3	Cement Ballast	390x190x90mm (20KG)	Nos.	8	14	20	28	34
4	Mid Clamp	Mid clamp	Nos.	4	10	16	20	26
5	End Clamp	End clamp	Nos.	4	4	4	8	8
6	Fastener	M8x70 CSK allen cap screw	Nos.	8	14	20	28	34
7	Fastener	Square nut M8 15x15	Nos.	8	14	20	28	34
8	Fastener	M8 allen head bolt, M8x20	Nos.	8	14	20	28	34
9	String inverter	single phase inverters	Nos.	1KW	2KW	3KW	4KW	5KW
10	DC cables (Array to Inverter)	DC Cable 1C - 4 Sq. mm - 600V	Mtr.	20	35	50	70	85
11	Fuse	10Amp, 1.1kV	Nos.	1	1	1	2	2
12	Earthing Cable (Green)	1C - 6 Sq. mm Cu, PVC 1.1KV	Mtr.	10	10	15	20	20
13	Earthing Road with Chemical	2mtr GI 50mm +Chemical	Nos.	3	3	3	3	3
14	GI strip for module for earthing	25 x 3	mm	33	33	33	33	33
15	MC4 Connectors	MC4 (Male + Female)	Sets	1	1	1	2	2
16	Lighting Arrestor	Spike Type	Nos.	1	1	1	1	1
17	Lugs	4Sq. Mm / 6Sq. Mm- Cu	Nos.	10	10	10	10	10
18	PVC Corrugated Conduits	40 mm	Mtr.	6	6	8	8	10
19	Cable Ties-300mm	Nylon	Nos.	20	20	30	30	40
AC SIDE								
1	AC Cable (inv to isolator meter/Switch)	3C - 4 Sq.mm Cu, Unarmord 1.1KV	Mtr.	30	30	30	30	30
2	MCB - AC	16/32 Amp - 2Pole	Nos.	1 (16 Amp)	1 (16 Amp)	1 (32 Amp)	1 (32 Amp)	1 (32 Amp)
3	AC Cable (meter to DB in home)	3C - 4 Sq.mm Cu, Unarmord 1.1KV	Mtr.	20	20	20	20	20
Safety Items								
1	Danger Notice Board With WAAREE Logo	1.5 mm Stainless Steel	Nos.	1	1	1	1	1
Packaging								
1	Packaging material							
2	Stickers							
3	Instruction Manual	Printed Instruction manual 2 page		1	1	1	1	1

TECHNICAL SPECIFICATIONS - THREE PHASE PRONTO KIT

BILL OF MATERIAL FOR PRONTO KIT (4-10 KW - 3 PHASE)				PRONTO4K3	PRONTO5K3	PRONTO6K3	PRONTO8K3	PRONTO10K3
S.No	Description	Specifications	UOM	Quantity				
DC SIDE								
1	Solar Module - Poly	335	Nos.	12	15	18	24	30
2	Mounting structures	RoofHA-W1	Nos.	14	17	20	28	34
3	Cement Ballast	390x190x90mm (20KG)	Nos.	28	34	40	56	68
4	Mid Clamp	Mid clamp	Nos.	20	26	32	40	52
5	End Clamp	End clamp	Nos.	8	8	8	16	16
6	Fastener	M8x70 CSK allen cap screw	Nos.	28	34	40	56	68
7	Fastener	Square nut M8 15x15	Nos.	28	34	40	56	68
8	Fastener	M8 allen head bolt, M8x20	Nos.	28	34	40	56	68
9	String inverter	Three phase inverters	Nos.	4KW	5KW	6KW	8KW	10KW
10	DC cables (Array to Inverter)	DC Cable 1C - 6 Sq. mm - 1.1KV	Mtr.	70	85	100	140	170
11	Fuse	10Amp, 1.1kV	Nos.	2	2	2	2	2
12	Earthing Cable (Green)	1C - 6 Sq. mm Cu, PVC 1.1KV	Mtr.	20	20	20	20	20
13	Earthing Road with Chemical	2mtr GI 50mm +Chemical	Nos.	3	3	3	3	3
14	GI strip for module for earthing	25 x 3	mm	33	33	33	33	33
15	MC4 Connectors	MC4 (Male + Female)	Sets	2	2	2	4	4
16	Lighting Arrestor	Spike Type	Nos.	1	1	1	1	1
17	Lugs	4Sq. Mm / 6Sq. Mm- Cu	Nos.	10	10	10	10	10
18	PVC Corrugated Conduits	40 mm	Mtr.	20	20	20	40	40
19	Cable Ties-300mm	Nylon	Nos.	40	40	60	80	100
AC SIDE								
1	AC Cable (inv to isolator meter/Switch)	3C - 6 Sq.mm Cu, Unarmord 1.1KV	Mtr.	30	30	30	30	30
2	MCB - AC	32/40 Amp - 4Pole	Nos.	1 (32Amp)	1 (40Amp)	1 (40Amp)	1 (40Amp)	1(40Amp)
3	AC Cable (meter to DB in home)	4C - 6 Sq.mm Cu, Unarmord 1.1KV	Mtr.	20	20	20	20	20
Safety Items								
1	Danger Notice Board With WAAREE Logo	1.5 mm Stainless Steel	Nos.	1	1	1	1	1
Packaging								
1	Packaging material							
2	Stickers							
3	Instruction Manual	Printed Instruction manual 2 page		1	1	1	1	1