



Evervolt Solar Kit - Product Overview							
Specification	Three Phase System						
	ESK-05T	ESK-06T	ESK-08T	ESK-10T	ESK-15K	ESK-20T	ESK-25T
<b>Module</b>							
Make	Seraphim / Trina / Sunpower						
Technology	Polycrystalline						
Max Power	>320W						
Efficiency STC-ηm (%)	>16.49						
Warranty:							
Product	10 years						
Performance	Not less than 90% of rated power output at the end of 10th year, not less than 80% of rated power output at the end of 25th year						
<b>Inverter</b>							
Make	GoodWe / SMA / Zever / SolarEdge						
Output Voltage	400V - 3P,N,PE						
Output Frequency	50-60Hz						
No. of MPPTs	2	2	2	2	2	2	2
No. of DC input per MPPT	1/1	1/1	1/1	1/1	2/1	2/2	3/3
Max. Efficiency	98%	98%	98.30%	98.3%	98.3%	98.4%	98.4%
Standard Warranty	5 Years						
Protections	Anti-Islanding, Input Reverse Polarity, Residual Current Monitoring Unit, Output Over/Under Volt & Short Circuit						
Communication	WiFi						
<b>Mounting Structure</b>							
Make	Reputed						
Structures	Aluminium / Hot Dip Galvanised Steel						
Roof type:							
RCC Flat Roof	Ballast						
Tin Flat/Tilted Roof	Rail Mount						
Product warranty	10 Years						
<b>DC Cables</b>							
Make	Lapp / Polycab / Siechem						
Cross Section Area	4sqmm						
No. of Meters	60	60	60	60	90	120	180
<b>AC Cables</b>							
Make	Polycab / Havells						
Cross Section Area	4core --- 2.5 - 16 sqmm						
No. of Meters	20	30	30	30	40	50	50
<b>ACDB</b>							
Make	Reputed						
Specification	IP 65 Rated enclosure with adequate rated MCB with SPD & Phase indicator						
<b>AJB</b>							
Make	Reputed						
Specification	IP 65 Rated enclosure with adequate rated fuse & SPD						
<b>Connector</b>							
Make	Staubli						
Type	MC4						
<b>Lightning Protection</b>							
Make	Reputed						
Specification	1.2m 5spike copper conventional lightning arrestor						
<b>Earthing</b>							
Make	Reputed						
Specification	1.2m copper bonded earthing electrode with chemical compound						