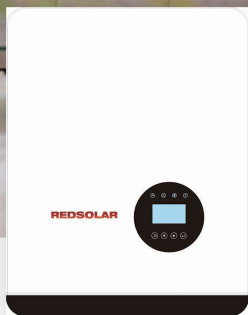


RS-T



RS-T-15K | RS-T-17K | RS-T-20K | RS-T-25K



Support 1.1 times overload



Accurate string monitoring, accurate positioning of abnormal strings



2-Way MPPT, effectively reduce component mismatch



Self-Adaptation control algorithm to adapt to harsh power grids



Support remote monitoring, fault diagnosis and software upgrade



4G/WiFi/Plug Optional

Three phase inverter performance parameter

Three phase inverter				
MODEL	RS-T-15K	RS-T-17K	RS-T-20K	RS-T-25K
Input(DC)				
Max. DC Voltage	1100V			
Nominal Voltage	620V			
Start Voltage	250V			
MPPT Voltage Range	140 V~1,000V			
Number of MPPT	2			
Strings Per MPPT	2/1		2	
Max. Input Current Per MPPT	30A/15A		30A	
Max. Short-circuit Current Per MPPT	40A/20A		40A	
Output(AC)				
Nominal AC Output Power	15000W	17000W	20000W	25000W
Max. AC Apparent Power	16500VA	18700VA	22000VA	27500VA
Nominal AC Voltage	400V 3L+N			
AC Grid Frequency Range	50Hz / 60Hz(±5Hz)			
Max. Output Current	23.9A	27.1A	31.9A	39.9A
Power Factor	0.8leading-0.8lagging			
THDi	3%			
Efficiency				
Max. Efficiency	98.6%		98.6%	
Euro Efficiency	98.2%		98.3%	
Protection Devices				
DC Switch	Yes			
Anti-islanding Protection	Yes			
Output Over Current Protection	Yes			
DC Reverse Polarity Protection	Yes			
String Fault Detection	Yes			
DC/AC Surge Protection	DC: Type II / AC: Type III			
Insulation Detection	Yes			
AC Short Circuit Protection	Yes			
General Specifications				
Dimensions W x H x D	380x483x193mm			
Weight	20.7kg			
Operating Temperature Range	-25°C~+60°C			
Cooling Type	Fan Cooling			
Max. Operating Altitude	4000m			
Max. Operating Humidity	0-100%(No Condensation)			
IP Class	IP66			
Topology	Transformer-less			
Communication	RS485/Wifi/4G			
Display	LCD			
Certification & Standard	EN/IEC62109-1;2IEC/EN61000-6-2;IEC/EN61000-6-4;IEC61683;IEC60068;IEC60529;IEC62116;IEC61727;EN50549-1;AS 4777.2; VDE-AR-N-4105;VDE 0126-1-1;CEI0-21;G98;G99;C10/C11;NB/T32004-2018; GB/T19964-2012			