

技术参数 (CHS 10KTL/12KTL/15KTL/17KTL/20KTL/20KTL)

Model	CBT10KTL	CBT12KTL	CBT15KTL	CBT17KTL	CBT20KTL	CBT26KTL
DC Input						
Maximum DC power	11400W	12250W	15340W	17410W	21000W	26000W
Maximum DC voltage	1000V	1000V	1000V	1000V	1000V	1000V
MPPT voltage range	200	200	200	200	200	200
Full load MPPT voltage range	320-800V	320-800V	380-800V	430-800V	450-800V	520-800V
Maximum input current / String	17/17	17/17	20/20	25/25	25/25	25/25
MPPT tracking number / access string number	2/2	2/2	2/2	2/2	2/2	2/2
AC output						
Rated output power	10KW	12KW	15KW	17KW	20KW	25KW
Maximum AC apparent power	10KVA	12KVA	15KVA	17KVA	20KVA	26KVA
Maximum output current	15A	18A	22A	25A	29A	29A
AC rated voltage	3/N/PE 230V/400V					
AC power grid frequency	50/60Hz					
Power factor, adjustable	0.8 lead lag of 0.8					
Harmonic distortion	<3%					
Efficiency						
Maximum conversion efficiency	98.3%	98.4%	98.4%	98.4%	98.4%	98.5%
European conversion efficiency	97.8%	97.9%	98%	98.1%	98.1%	98.1%
MPPT efficiency	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%
General data						
Size (W*H*D)	550/525/245mm					
Weight	37kg					
Operating temperature range	-25°C...+60°C					
IP Grade	IP65					
Heat dissipation method	Natural cooling					
The internal friction of the night	<1W					
Topological structure	Non transformer type					
Display	LCD					
Humidity	0-95%, Non-condensing					
Communication interface	RS484/WIFI( optional)					
Warranty : 5/10/20 years	Free / optional / optional					
Certification and licensing						
CQC, VDE-AR-N4105, VDE0126-1-1, G59/2, G83/1-1, AS4777,IEC61727,IEC62116 .						

技术数 (TRM030KTL/TRM033KTL)

Model	TRM030KTL	TRM033KTL
Rated output power	30000W	33000W
Maximum output power	30000VA	33000VA
Input		
Maximum input power	32000W	35000W
Maximum input voltage	1000Vdc	1000Vdc
MPPT voltage range / nominal input	250-900Vdc/600Vdc	250-900Vdc/600Vdc
Maximum input current	35A dc/35A dc	35A dc/35A dc
Starting voltage	200Vdc	200Vdc
DC switch	Internal integration	Internal integration
Start grid voltage	300Vdc	300Vdc
DC input	3+3	3+3
MPPT way	2	2
Output		
Rated power system	3/N/PE;230/400V	3/N/PE;240/415V
Power grid voltage range	310Vac-470Vac (Meet the requirements of the national power grid)	
Power grid frequency range	50Hz/60Hz	
Power factor	Rated >0.99,0.8 ahead of... 0.8 lag can be adjusted	
Maximum output current	45.5Aac	50Aac
DC component of output current	<0.25%	<0.25%
Current harmonic content	<3%	<3%
System		
Maximum conversion efficiency	>98.3%	>98.3%
European conversion efficiency	>97.9%	>97.9%
MPPT efficiency	>99.5%	>99.5%
Topological structure	Transformer isolation type	
Anti island protection	yes	yes
Standby power consumption at night	<0.2W	<0.2W
Earth leakage protection	yes	yes
Heat dissipation method	Self energy air cooling	Self energy air cooling
Basic parameter information		
Size (mm)	590*230*780	590*230*780
Weight	47kg	47kg
IP Grade	IP56	
Interface	3.5 inch LCD	
Function key	4	
Communication mode	RS323/RS485/Ethernet/wifi/GPRS/USB	
Overheat protection	yes	
Noise level	<45dB	
Operating temperature range	-25°C → 60°C (>45°C Drop operation)	
Chassis material	Aluminium Alloy	