



شغل ارباحك



شاشة-5 LCD بوصات

LCD

التحكم في التدفق



30% بف المتضخم



30% اخف وزنا



17KW

20KW

25KW

DT Series

Dual-MPPT, Three-Phase

سلسلة العاكس GoodWe DT هو مناسب للأسطح التجارية والصناعية وكذلك أنظمة الطاقة الضوئية الصغيرة والمتوسطة الحجم. ونظرا للقدرات ودعم شبكة موثوق بها، عالية الجودة مقاوم للماء والغبار ومدى الجهد واسعة ل اللوحه. فإنه لا يمكن أن تستخدم إلا في سقف التجاري وأنظمة PV الطاقة التجارية، ولكن أيضا مؤهلة لمتطلبات تصميم محطات توليد الطاقة ميجاوات كبير

Technical Data		GW17K-DT	GW20K-DT	GW25K-DT
PV String Input Data	Max. DC Input Power (W)	22100	26000	32500
	Max. DC Input Voltage (V)*	1000	1000	1000
	MPPT Range (V)	260~850	260~850	260~850
	Start-up Voltage (V)	250	250	250
	MPPT Range for Full Load (V)	400~850	470~850	480~850
	Nominal DC Input Voltage (V)	620	620	620
	Max. Input Current (A)	22/22	22/22	27/27
	Max. Short Current (A)	27.5/27.5	27.5/27.5	33.8/33.8
	No. of MPP Trackers	2	2	2
No. of Input Strings per Tracker	2	2	3	
AC Output Data	Nominal Output Power (W)	17000	20000	25000
	Max. Output Apparent Power (VA)	17000	20000	25000
	Nominal Output Voltage (V)	400, 3L/N/PE	400, 3L/N/PE	400, 3L/N/PE
	Nominal Output Frequency (Hz)	50/60	50/60	50/60
	Max. Output Current (A)	25	30	37
	Output Power Factor	~1 (Adjustable from 0.8 leading to 0.8 lagging)		
Output THDi (@Nominal Output)	<1.5%	<1.5%	<1.5%	
Efficiency	Max. Efficiency	98.2%	98.4%	98.4%
	Euro Efficiency	97.7%	98.1%	98.1%
Protection	Anti-islanding Protection	Integrated	Integrated	Integrated
	Input Reverse Polarity Protection	Integrated	Integrated	Integrated
	Insulation Resistor Detection	Integrated	Integrated	Integrated
	DC SPD Protection	Integrated	Integrated	Integrated
	Residual Current Monitoring Unit	Integrated	Integrated	Integrated
	Output Over Current Protection	Integrated	Integrated	Integrated
	Output Short Protection	Integrated	Integrated	Integrated
	Output Over Voltage Protection	Integrated	Integrated	Integrated
General Data	Operating Temperature Range (°C)	-25~60	-25~60	-25~60
	Relative Humidity	0~100%	0~100%	0~100%
	Operating Altitude (m)	≤4000	≤4000	≤4000
	Cooling	Fan Cooling	Fan Cooling	Fan Cooling
	Noise (dB)	<45	<45	<45
	User Interface	LCD & LED	LCD & LED	LCD & LED
	Communication	RS485 or WiFi	RS485 or WiFi	RS485 or WiFi
	Weight (kg)	39	39	40
	Size (Width*Height*Depth mm)	516*650*203	516*650*203	516*650*203
	Protection Degree	IP65	IP65	IP65
	Night Self Consumption (W)	<1	<1	<1
Topology	Transformerless	Transformerless	Transformerless	
Certifications & Standards	Grid Regulation	VDE0126-1-1, VDE-AR-N 4105, AS4777.2, G83/2, EN50438(PL), EN50438(SW), EN50438(IR), NRS 097-2-1, ERDF-NOI-RES_13E, IEC61727, IEC62116	VDE0126-1-1, VDE-AR-N 4105, AS4777.2, G83/2, EN50438(PL), EN50438(SW), EN50438(IR), NRS 097-2-1, ERDF-NOI-RES_13E, IEC61727, IEC62116, MEA, PEA	VDE0126-1-1, VDE-AR-N 4105, AS4777.2, G83/2, EN50438(PL), EN50438(SW), EN50438(IR), NRS 097-2-1, ERDF-NOI-RES_13E, IEC61727, IEC62116
	Safety Regulation	IEC62109-1&2	IEC62109-1&2	IEC62109-1&2
	EMC	EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4		

*: Maximum operating voltage is 950V.