



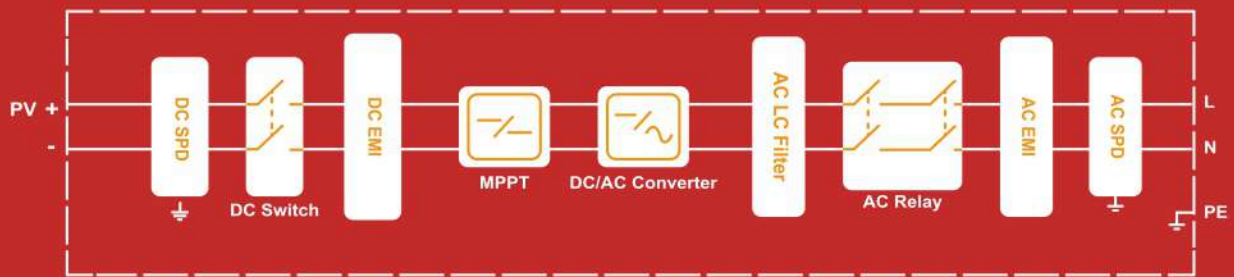
**WE
ENSURES
EVERY RAY
COUNT**

Smart Energy Smarter Future

Technical Data	VET-6.0KW	VET-8.0KW	VET-10.0KW	VET-12.0KW	VET-15.0KW
Max. DC input power (KW)	7500W	10000W	12000W	15000W	18000W
Max. DC input voltage(VDC)	1100V				
MPPT voltage range(VDC)	180~1000V				
Max. DC current(A)	20/20A				
Recommended working voltage(VDC)	650V				
MPPT number	2				
Max. input strings per MPPT tracker	1/1				
AC Output Data					
Rated output power (KW)	6000W	8000W	10000W	12000W	15000W
Max. AC power (KVA)	6.6KVA	8.8KVA	11KVA	13.2KVA	16.5KVA
Rated output current(A)	10A	13.3A	16.7A	20A	24A
Rated power grid voltage(Vac)	440V				
Power grid voltage range(Vac)	310~480Vac				
Rated power grid frequency	50Hz/60Hz				
Grid frequency range	45~55Hz/55~65Hz				
THD	<2%(Under the rated power)				
Power factor	>0.99(Under rated power)/Adjustable range 0.8(Leading)~0.8 (Lagging)				
DC component	<0.5%(Under rated power)				
System Data					
Max. Efficiency (%)	98.5%				
Euro. Efficiency (%)	98%				
Humidity	0~100%, non condensation				
Cooling	Intelligent forced air cooling				
Allowed ambient temperature range	-25℃~+60℃				
Consumption during night	<1W				
Noise	<50dB				
Max. altitude	4000m				
Mechanical Data					
Size (width x height x depth)	427*450*204mm				
Weight(kg)	15kg				
Protection class	IP66				
Display & Communication					
Communication interface	WIFI(optional: RS485 or GPRS)				
Human-machine interface	LCD				

Technical Data	VET-17.0KW	VET-20.0KW	VET-23.0KW	VET-25.0KW	VET-30.0KW
Max. DC input power (KW)	20000W	23500W	25500W	28500W	33500W
Max. DC Input voltage(VDC)	1100V				
MPPT voltage range(VDC)	180~1000V				
Max. DC current(A)	20/30A				
Recommended working voltage(VDC)	650V				
MPPT number	2				
Max. input strings per MPPT tracker	1/2				
AC Output Data					
Rated output power (KW)	17000W	20000W	23000W	25000W	30000W
Max. AC power (KVA)	18.7KVA	22KVA	25.3KVA	27.5KVA	33KVA
Rated output current(A)	28.3A	32A	36.5A	41A	48A
Rated power grid voltage(Vac)	440V				
Power grid voltage range(Vac)	310~480Vac				
Rated power grid frequency	50Hz/60Hz				
Grid frequency range	45~55Hz/55~65Hz				
THD	<2%(Under the rated power)				
Power factor	>0.99(Under rated power)/Adjustable range 0.8(Leading)~0.8 (Lagging)				
DC component	<0.5%(Under rated power)				
System Data					
Max. Efficiency (%)	98.8%				
Euro. Efficiency (%)	98.2%				
Humidity	0~100%, No condensation				
Cooling	Intelligent forced air cooling				
Allowed ambient temperature range	-25℃~+60℃				
Consumption during night	<1W				
Noise	<50dB				
Max. altitude	4000m				
Mechanical Data					
Size (width x height x depth)	427*450*204mm				
Weight(kg)	18kg				
Protection class	IP66				
Display & Communication					
Communication interface	WIFI(optional: RS485 or GPRS)				
Human-machine interface	LCD				

Explore our Process



About Us: -

Welcome to Velox Solar Inverter, the premier destination for top-of-the-line solar inverters. We are dedicated to making your switch to solar power as seamless and luxurious as possible. Our team of experts has been in the solar industry for over 15 years, constantly staying ahead of emerging technologies and industry trends to provide our clients with the best solutions for their solar needs. We specialize in high-end solar inverters that not only convert solar energy into usable electricity but also add a touch of elegance to any home or business. At Solar Inverter, we believe in the power of clean energy and strive to make it accessible to everyone. Join us on our mission towards a brighter, greener future with Solar Inverter. Together, we can make a positive impact on the environment while enjoying the utmost luxury and convenience.



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