Model	ZGE-P-S-B5	ZGE-P-S-B6	ZGE-P-S-B8	ZGE-P-S-B10
Efficiency				
Max.efficiency (PV to AC)	98.2%	98.2%	98.4%	98.4%
Max.efficiency (BAT to AC)	97.2%	97.2%	97.9%	97.9%
Input (PV)				
MAX PV Power	9000W	9000W	15000W	15000W
Max PV voltage	1000V			
Max input current (input A/input B)	15A/15A	15A/15A	20A/30A	20A/30A
Max short current (input A/input B)	20A/20A		30A/40A	
MPPT voltage range	160V-950V			
No.of MPPT trackers	2			
String per MPPT tracker	1		1+2	
Input (BAT)				
Compatible battery type	Lithium-ion / lead-acid			
Nominal battery voltage	200V-600V			
Battery voltage range	150V-600V			
Max. charge/discharge current				
Max. charge/discharge power				
Lithium battery charge curve				
Output (Grid)				
Nominal AC output power				
Max. AC output apparent power				
Max.AC output power (PF=1)				
Max. AC output current				
Max. Single Phase power				
Max. Current (Output)				
Apparent Power (Input)				
Maximum Current (Input)				
Rated AC voltage				
AC voltage range				
Rated grid frequency				
AC frequency range				
Grid connecion				
Power factor				
THDI				
Output (Back up)				
Nominal output power				
Nominal output current				
Max. single phase power				
Max. single phase current				
Maximum power(5min)				
Maximum power(10s)				
Nominal output voltage				
Nominal output frequency				
Transfer time				
THDV				
Protection				
Anti-islanding protection				
AC overcurrent protection				
AC short circuit protection				
AC over-voltage protection				
Surge Arrester	DC Type II, AC Type II			
Insulation detection	Available			
GFCI	Available			
AFCI	Optional			
RSD	Optional			
General				
HMI & COM				

Remarks:
- The range of output voltage and frequency may vary depending upon different grid codes.
- Specifications are subject to change without advance notice.