



EGUANA

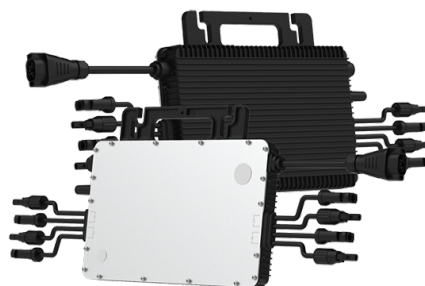
AC trunk cable design for maximum PV array flexibility

Quad

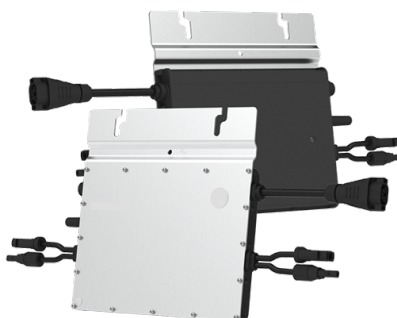
Dual

Single

Models available include 1, 2, and 4 PV inputs



EGT1500



EGT700



EGT350

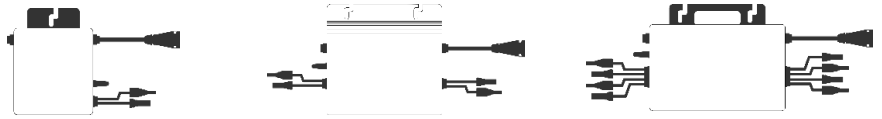
Fast, easy installation

Reactive Power Control
CA Rule 21 compliant

Compliant with U.S.
NEC-2017&NEC-2020690.12
rapid shutdown

High reliability: NEMA 6 (IP67)
enclosure, 6000 V surge protection

Datasheet
Enfuse microinverters



Technical Data

Model	EGT350		EGT700		EGT1500	
Input Data (DC)						
Number of PV inputs	1		2		4	
Module power range, typical (W)	280 to 470+		280 to 470+		300 to 505+	
Maximum input voltage (V)			60			
MPPT voltage range (V)			16-60			
Start-up voltage (V)			22			
Maximum input current (A)			11.5			
Output Data (AC)						
Peak output power (VA)	350		700		1500	1350
Maximum continuous output power (VA)	349		696		1438	1246
Maximum continuous output current (A)	1.45	1.68	2.9	3.35	5.99	5.99
Nominal output voltage(V)	240	208	240	208	240	208
Nominal output voltage range ¹ (V)	211-264	183-228	211-264	183-228	211-264	183-228
Nominal frequency/range ¹ (Hz)			60/55-65			
Power factor (adjustable)			>0.99 default (0.8 lead to 0.8 lag)			
Total harmonic distortion			<3%			
Maximum units per branch ² (10 AWG)	16	14	8	7	4	4
Efficiency						
CEC peak efficiency (%)			96.7			
CEC weighted efficiency (%)			96.5			
Nominal MPPT efficiency (%)			99.8			
Nighttime power consumption (mW)			<50			
Mechanical Data						
Ambient temperature range (°C)			-40 to +65			
Dimensions (W × H × D) mm	182 x 164 x 29.5		250 x 170 x 28		280 x 176 x 33	
Weight (kg)	1.75		2.6		3.35	
Enclosure rating			Outdoor NEMA 6			
Cooling			Natural convection - no fans			
Features						
Communication			2.4 GHz proprietary RF (Nordic)			
Monitoring			Yes			
Warranty			Up to 25 years			
Compliance			UL 1741, IEEE 1547, UL 1741 SA (240 Vac), CA Rule 21 (240 Vac), CSA C22.2 No. 107.1-16, FCC Part 15B, FCC Part 15C			
PV Rapid Shutdown			Conforms with NEC-2017 and NEC-2020 Article 690.12 and CEC-2021 Sec 64-218 Rapid Shutdown of PV Systems			

*1 Nominal voltage/frequency range can vary depending on local requirements.

*2 Refer to local requirements for exact number of microinverters per branch.