



Three Phase Hybrid Inverter
Trio Hybrid Pro Series

4.0/5.0/6.0/8.0/10.0/12.0/15.0



Simple. Reliable. Efficient.



High
Performance



Reliable
Backup Power



Remote
Monitoring



Generator
Compatibility



Dual HV
Battery Ports



**Trio-Hybrid Pro 4.0K / Trio-Hybrid Pro 5.0K / Trio-Hybrid Pro 6.0K
Trio-Hybrid Pro 8.0K / Trio-Hybrid Pro 10.0K / Trio-Hybrid Pro 12.0K
Trio-Hybrid Pro 15.0K**

TommaTech®'s Trio Hybrid Pro Series three-phase inverters offer high-performance energy solutions with advanced security features, providing flexible usage for both residential and commercial applications. Equipped with 3 MPPT support and dual battery connection points, this series stands out with 200% PV oversizing and up to 110% AC output capacity. It ensures secure and flexible usage with Rapid Shutdown support and wide compatibility options, while also enabling seamless integration with future energy systems through various communication protocols.

TRIO HYBRID PRO SERIES (THREE PHASE)



Trio-Hybrid
Pro 4.0K

Trio-Hybrid
Pro 5.0K

Trio-Hybrid
Pro 6.0K

Trio-Hybrid
Pro 8.0K

Trio-Hybrid
Pro 10.0K

Trio-Hybrid
Pro 12.0K

Trio-Hybrid
Pro 15.0K

PV INPUT

Max. recommended PV array power	8 kWp	10 kWp	12 kWp	16 kWp	20 kWp	24 kWp	30 kWp
Max. PV input voltage ^①	1000 V						
Nominal PV input voltage	650 V						
Operating voltage range	110 ~ 950 V						
MPPT voltage range ^②	110 ~ 950 V						
Start-up voltage	120 V						
No. of MPP trackers / Strings per MPP tracker	2 (1 / 1)			3 (1 / 1 / 1)			
Max. input current per MPPT(MPPT1/2/3)	20 A / 20 A			20 A / 20 A / 20 A			