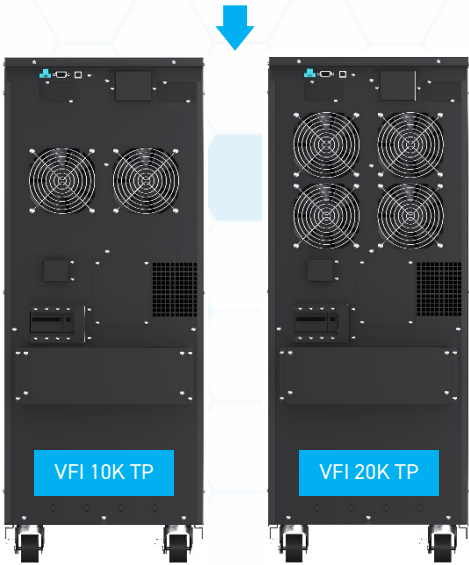
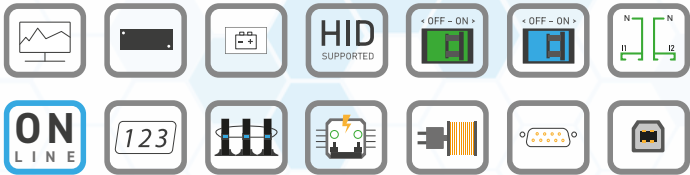


VFI 10k-20k TP/ TCP

- High efficiency results in energy saving with Output Power Factor 0.9
- Three-phase or single-phase Input
- Wide Input Voltage Range for all environments and support for AC generator
- N+X Parallel Redundancy for up to 4 UPS of the same size (Only TP Model)



TCP Series



With its true double-conversion online UPS design, the PowerWalker VFI TP and TCP series provides powerful and overall protection to your sensitive devices. With its 3 phase in and 1 phase out it can balance the power consumption from all incoming lines and creates a stable power output for equipment with even high-power consumption. Multiple communication ports allow to integrate the UPS in existing structures. Extended back-up time by optional additional battery packs.

General Features	TCP		TP	TP
Power Capacity	10000VA/ 9000W			20000VA/ 18000W
Output Power Factor	0.90			
LINE Mode Full Load	93.1%	93.5%		93.7%
Charger	1.4A	[2A]/ 4A		4A
Parallel Work (Units)	-	Up to 4 of the same size		
Input Specifications	Values			
Input Voltage Range	110-276 VAC (Single Phase) 190-478VAC (Three Phase)			
Frequency (Synchronized Range)	45Hz - 55Hz or 54Hz - 66Hz			
Input Type	Terminal			
Output Specifications	Values			
Nominal Output Voltage	208/220/230/240 VAC			
Voltage Regulation	+/- 1%			
Frequency (Battery Mode)	+/- 0.05Hz			
Outlets	IEC C13 (2) + Terminal (1)		Terminal	
Battery Specifications	Values			
Batteries	20 x 12V/ 9Ah	24 x 12V/ 9Ah	2x24 x 12V/ 9Ah	
DC Voltage	20 x 12V	24 x 12V		
Recharge Time	8h to 90%	3h to 90%		
Full Load Backup Time	3.9 min	5.4 min	5.3 min	
Half Load Backup Time	12.5 min	15.3 min	15.6 min	
Transfer Time [AC to Battery]	0ms			
Transfer Time [Inverter to Bypass]	0ms			