

Power-Boost

Power-Trust
Power-Trust is like Power-Boost without any transformer and available as standard just in TS version (Three to Single Phase)

	Basic	Deluxe	Premium	Basic	Deluxe	Premium
Single-Phase [SS] - Power [1.5kVA-3kVA- 5kVA - 7.5kVA]	✓	✓	✓	-	-	-
Three-Phase Single-Phase [TS] - Power [10kVA-17.5 kVA - 25kVA]	✓	✓	✓	✓	✓	✓
Three-Phase [TT] - Power [9kVA-15kVA-21kVA-30kVA-60kVA -80kVA-100kVA]	✓	✓	✓	-	-	-
Autotransformer	✓	✓	✓	-	-	-
Isolation Transformer	Optional	Optional	Optional	-	-	-
Output Voltage Regulation Range - Local	125Vac ± 25Vac 250Vac ± 50Vac	2 - 150Vac 4 - 300Vac		200-300Vac	2 - 300 Vac	2 - 300 Vac
Output Voltage Regulation Range - Remote	2 - 150Vac 4 - 300Vac			2 - 300 Vac	2 - 300 Vac	2 - 300 Vac
Voltage Switch between LOW Voltage Range 150Vac to HIGH Voltage Range 300Vac	Manual	Manual and Automatic	Manual and Automatic	-	-	-
Sensing Function	✓	✓	✓	✓	✓	✓
Max Current Setup	-	✓	✓	-	✓	✓
Current Regulation	-	-	✓	-	-	✓
Third Frequency Value beside 50Hz and 60Hz	-	✓[400Hz]	✓ [400Hz]	-	✓ [400Hz]	✓ [400Hz]
Frequency Regulation	-	-	✓ [40Hz - 80Hz]	-	-	✓ [40Hz - 80Hz]
Phases Offset Modulation on 3-phase models [TT]	-	-	✓ [0°, 120°, 180°]	-	-	-
Communication Interfaces [remote control]	✓ [0-10Vdc plus one among RS232 and Ethernet]			✓ [0-10Vdc plus one among RS232 and Ethernet]		
LED Indicator Panel [only remote control]	✓ [only on Plates SS models]	-	-	-	-	-
LCD Display [2 x 16] + Potentiometer	✓	-	-	✓	-	-
LCD Display [4 x 40] + Command Buttons	✓ [Only on Towers]	✓	✓	✓ [Only on Towers]	✓	✓
LCD Touch Control Panel [7"] + Encoder	-	-	Optional	-	-	Optional