

# Auto Start Generator Control Panel



## ENGINE & GENERATOR CONTROLS

### P4X161 SERIES

#### STANDARD FEATURES

- Dimensions: 14" (w) x 7.5" (h) x 10" (d)
- ABS UV protected corrosion proof cabinet and corrosion resistant hardware.
- 2% accuracy ammeter, voltmeter and frequency meter with required fusing
- Engine control switch (manual-off-auto)
- Volts/Amps phase selector switch
- ECU-9988L Automatic engine controller features automatic operation with safety shutdowns: low oil pressure, high water temperature, overspeed, and overcrank.  
(optional ECU-9988N w/ annunciator outputs, ECU-9910 w/ Glowplug output, and ECU-9907 w/ generator AC Freq. speed sensing)
- Premium VDO engine gauge package: oil pressure gauge, coolant temperature gauge, battery voltmeter, engine hourmeter and sender/switch combination
- Wired fuel relay and start solenoid
- Magnetic pickup sensor (speed sensing magnetic pickup only except ECU-9907) included.
- Panel Includes: Current transformers, vibration isolators, operations manual, wiring schematics.



P4	1	2	3	4	X161
1. Voltage					3. PH/FRQ
A = 480					A = 1/60
C = 240 - 208					B = 1/50
					C = 3/60
					D = 3/50
2. Amps (Example)					4. DC Volt
(Format= amps/10)					1 = 12
005 = 50 amp					2 = 24
010 = 100 amp					
015 = 150 amp					
150 = 1500 amp					

#### PART NUMBER KEY