

PS30

Technical Comparison

The following is a feature comparison between the PumpSmart PS20 and the PumpSmart PS30.



Feature	PumpSmart PS20	PumpSmart PS30
Arc Flash protection for User / Engineer	x	✓
Custom, large-format externally mounted HMI	x	✓
Single model for all voltages of 100 to 500 VAC	x	✓
Split core CT's to aid installation	x	✓
Three independent alarm relays	x	✓
Process Overload Protection	✓	✓
Process Underload Protection	✓	✓
Process Overload Pre-Alarm with dedicated independent relay	x	✓
Process Underload Pre-Alarm with dedicated independent relay	x	✓
Ability to latch or unlatch all alarm relays	x	✓
Ability to apply hysteresis to all unlatched alarm relays	x	✓
Real time clock with date	x	✓
Event Logging with time and date stamp	x	✓
Auto setting of protection parameters	✓	✓
Over- and Under-Voltage protection with independent relay	x	✓
Firmware updates applied by user	x	✓
Lockable program settings	✓	✓
Programmable via external HMI	x	✓
Designed for MCC applications	x	✓
Programming assistance via QR code accessed online videos	x	✓
Configurable via Modbus	x	✓
Equipment Run Time	x	✓
Modbus Parameters / Addresses displayed on HMI	x	✓