






AC power regulators

■ Quick selection guide

| Series | APR-MX2 | | APR- α | PWM-APR | APR-L |
|-------------------|---|---|--|--|--|
| Type | RPXE  AF97-279 | RPXD  KK01-293 | RPAE, RPBE, PBCE  N89-6169-1 | RPWE, RPWD  AF96-119 | RPLD  CP-1126 |
| Phase | Single-phase | Three-phase | Single-phase | Single-phase Three-phase | Three-phase |
| Input voltage | 100-110V AC 200-220V AC 380V AC 400-440V AC | 200-220V AC 380V AC 400-440V AC | 100-110/200-220VAC common | 200-220V AC | 200-220V AC 380V AC 400-440V AC |
| Feature | <ul style="list-style-type: none"> • Multi-function • Versatile feed-back control • Wide range of voltage and current • Cyclic control • Phase control | | <ul style="list-style-type: none"> • Compact • Light-weight • Wide output current ratings, 10A to 200A | <ul style="list-style-type: none"> • Suppress higher harmonic currents • Sinusoidal output voltage | Flexible automatic control |
| Parameter setting | <ul style="list-style-type: none"> • 4-20mA DC • 1-5V DC • Gradient setting • Variable resistor • Two-point control | <ul style="list-style-type: none"> • 4-20mA DC • 1-5V/0-5V DC • Gradient setting • Variable resistor • Two-point control | <ul style="list-style-type: none"> • 4-20mA DC • 1-5V DC • Gradient setting • Variable resistor • Two-point control | <ul style="list-style-type: none"> • 4-20mA DC • 1-5V DC • Gradient setting • Variable resistor • Two-point control | <ul style="list-style-type: none"> • 4-20mA DC • 1-5V DC • Gradient setting • Variable resistor • Two-point control |
| Application | <ul style="list-style-type: none"> • Heater control • Incandescent lighting • Vibrator • DC power supply with rectifier diode | | | <ul style="list-style-type: none"> • Heater control • Lighting • Motor control • Voltage power supply | <ul style="list-style-type: none"> • Heater control • Incandescent lighting |
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