

POWER SUPPLY RECOMMENDED MODEL

| Type | Application Needs | Recommended OMRON Model | | |
|------------------|---|-------------------------|---------------|--------------|
| | | First Choice | Second Choice | Third Choice |
| Function | Monitor status with network | S8VK-X | ----- | ----- |
| | Monitor status with display | S8VK-X | S8VS-A/B | S8AS |
| | Monitor lifetime | S8VK-X | S8VS-A/B | S8AS |
| | Confirm low output voltage | S8VK-S | ----- | ----- |
| | Remote control | S8FS-G | ----- | ----- |
| | Peak output | S8VK-S | S8FS-G | S8VK-G |
| | Parallel operation | S8VK-S | S8VK-G | S8FS-G |
| | Built-in branch circuit | S8AS | ----- | ----- |
| Mounting | Compact size | S8VK-S | S8FS-G | ----- |
| | With cooling fan | S8FS-G | ----- | ----- |
| | Push-in terminal | S8VK-S | S8VK-X | ----- |
| | Rod terminal | S8VK-G | S8VK-C | ----- |
| | Screw terminal | S8FS-G | S8VS | ----- |
| | Connector terminal | S8FS-G | ----- | ----- |
| | DIN rail mounting | S8VK-S | S8VK-G | ----- |
| | Screw mounting | S8FS-G | ----- | ----- |
| Environment | Three-phase 400V Input | S8VK-T | ----- | ----- |
| | Operation with DC100V or lower | S8FS-G | ----- | ----- |
| | Coating | S8VK-S | S8VK-X | ----- |
| | Operation with 60 degreeC or higher | S8VK-S | S8VK-G | ----- |
| | Operation with -20 degreeC or lower | S8VK-S | S8VK-G | ----- |
| Safety Standards | UL508 listing | S8VK-S | S8VK-G | ----- |
| | ANSI/ISA 12.12.01 | S8VK-S | ----- | ----- |
| | Class 2 output | S8VK-G | S8VK-X | S8VS |
| | EMI ClassB | S8VK-S | ----- | ----- |
| | Marine approval | S8VK-S | S8VK-G | ----- |
| | Explosion-proof standard | S8VK-S | S8VK-X | ----- |
| | Power factor control for CE | S8VK-S | S8VK-G | S8FS-G |
| | SEMI-F47 | S8VK-S | S8VK-G | S8FS-G |
| | Operation with 2,000 m altitude or higher | S8VK-S | S8FS-G | ----- |
| | Transformer standard EN61558-2-16 | S8VK-S | S8FS-G | ----- |
| Other | Low price | S8VK-C | S8FS-G | ----- |
| | 5 year warranty | S8VK-S | S8VK-G | S8VK-X |
| | 3 year warranty | S8FS-G | S8VS | ----- |