

U70 PL-20 Specifications

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Hardware Specifications

The hardware for the U70 PL-20 has the following specifications:

Item	Specification
Processor	Dialog PL Smart Transceiver
Built-in Memory	1 MB flash memory, 64 KB RAM
Host Interface	USB Micro-B 2.0
Mains Interface	1 – 3 phase AC
Input Voltage	100 – 277VAC +/- 10%, 50–60Hz +/-5% (AC mains power input, single phase used for power; up to three phases used for communication)
Input Power	2.5W no-load max (for V_{in} 120VAC) 35W max
Output Voltage	24VDC +/- 5%
Output Current	350mA max
Operating Temperature	-40°C to +70°C
Operating Humidity	5% to 95% RH non-condensing @ 50°C
Surge Protection	EN 61000-4-5:2006, +/- 6KV
Mounting	DIN 43880 7TE

More Information and Technical Support

If you have technical questions that are not answered by the documentation, you can contact Dialog technical support. See <https://edgesupport.diasemi.com> for more information on Dialog support and training services.