

## Product Portfolio

2005



PULS supplies consistently reliable and technologically superior power supplies.

PULS is always nearby and there for you.

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### DIMENSION Q-Series

- Unparalleled compact design, up to 55% less space required
- Unmatched efficiency of up to 95%
- MTBF > 600 000h, specified capacitor lifetime > 50 000h
- 80W to 480W output power
- 1-phase or 3-phase input
- Metal housing
- Quick-connect spring-clamp terminals
- Output voltages from 12V to 56V
- 150% peak load capability up to +60°C
- DC-OK relay contact
- Operation from -25°C to +60°C
- Active PFC, even for 3-phase input
- 85V to 264V<sub>ac</sub> wide-range input (single phase)
- DC input from 88V to 370V<sub>dc</sub> (single phase)
- Extra low inrush current
- Ride through buffer units
- Decoupling modules

### SL product family

- 40W to 960W output
- 1-phase or 3-phase input
- DC/DC-Converter
- Metal housing
- Screw terminals or plug connector (SLR)
- Output voltages from 5V to 56V
- Up to 25% Power Boost
- Selector for parallel operation with load sharing
- Redundancy units and decoupling modules
- AS-interface power supplies
- Buffer unit
- Largest product range

### ML-product family

- 25W to 100W output
- 1-phase input
- Molded plastic housing
- Quick-connect spring-clamp terminals
- Output voltages from 5V to 56V
- Special measures for parallel operation
- Decoupling module for redundancy

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		25-40W	50-60W	72-85W	90-100W	120W	180-240W	480W	720W	960W	>960W
1-phase	5V	ML30.101									Parallel two or more units
	10-12V	ML30.102									
	12-15V	SL2.103	ML50.102		ML100.102	SL10.104	QS10.121*				
	±12-15V	ML30.106									
	24-28V	ML30.100	ML50.100 ML50.101 ML50.111 SL2.100 SLR2.100 <sup>1)</sup>	QS3.241* ML70.100	SL4.100 ML95.100 ML100.100	QS5.241* SL5.100 SL5.102 SL5.105 SLR5.100 <sup>1)</sup>	QS10.241* SL10.100 SL10.105 SLR10.100 <sup>1)</sup>	SL20.100 SL20.101 SL20.110 SL20.111 SL20.115	SL30.100		
	28-32V						QS10.301*				
	36-43V							SL20.112			
	48-56V		ML50.105		ML100.105		QS10.481* SL10.101 SL10.106	SL20.113			
3-phase	24-28V				ML100.200*	SL5.300	SL10.300	QT20.241* SL20.300 SL20.301 SL20.310	SL30.300	SL40.300 SL40.301	
	36-43V							QT20.361*			
	48-56V						SL10.305*	QT20.481* SL20.303			
DC/DC	DC/DC converter	SLD2.100									
	AS-interface			SLA3.100		SLA4.100	SLA8.100 SLA8.300				
	DeviceNet®				QS5.DNET*		QS10.DNET*				
	Redundancy Mod.	SLR02							SLR01		
	Decoupling Mod.	MLY02.100					YR2.Diode*				
	Buffer Unit	SLV20.200	UF20.241*(24V)		UF20.481*(48V)						

1) Redundancy option included

\*New

Detailed product specifications are available on our website along with datasheets, technical notes, reports and applications. Our sales staff will be pleased to provide expert advice and assistance.

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