PHŒNIX CONTACT

QUINT DC UPS

For industrial networks

The QUINT DC UPS is an intelligent modular solution that provides critical system-backup voltage to supply loads in the event of mains failure and indicates the operating and battery state. The battery management system (BMS) with IQ technology and a powerful battery charger ensures power reliability within a control system.

Device variants are each available with Industrial Ethernet network interfaces (EtherNet/IPTM, PROFINET, EtherCAT®, Modbus TCP*) and USB or simply status contacts only. Networking enables the system to be monitored, configured, or shut down in a safe manner from any location.

	W x H x D in mm 35 x 130 x 125	W x H x D in mm 35 x 130 x 125	W x H x D in mm 40 x 130 x 125	W x H x D in mm 47 x 130 x 125
Description	**QUINT DC-UPS 5A**	**QUINT DC-UPS 10A**	**QUINT DC-UPS 20A**	**QUINT DC-UPS 40A**
PROFINET	2906993	2907068	2907073	2907079
EtherCAT®	2906996	2907070	2907076	2907081
EtherNet/IP	2906994	2907069	2907074	2907080
USB	2906991	2907067	2907072	2907078
No communications	2906990	2907066	2907071	2907077

Your advantages

☑ Integrated Industrial Ethernet network protocols, such as EtherNet/IPTM, PROFINET, EtherCAT®, and Modbus TCP*

☑ Easy integration with Logix Designer, TIA Portal, and TwinCAT3 software platforms

☑ IQ technology with advanced battery management provides the remaining backup time and the life expectancy of the battery

☑ The battery start function activates the UPS and load for system testing without the mains voltage being present

☑ A powerful battery charging circuit allows for faster charging of batteries and larger batteries

☑ Space-saving design allows for decentralized UPS solutions to be placed directly in a control cabinet

www.phoenixcontact.com/QUINTDCUPS