FUJITSU

Data Sheet
Fujitsu Power Distribution Unit Rack Systems

based on EMERSON MPE™ and MPH2™

Enable your IT investment with Fujitsu network power of rack PDU offerings. Fujitsu network power of rack PDUs provides highest availability and most intelligent power metering and distribution. A Power Distribution Unit (PDU) is a specific type of multiple-socket bar which is often used in data centers and which is usually installed in 19" racks or at the rear of the rack. A PDU has several power supply sockets to which the various devices, such as servers or switches, can be connected. Some models even offer additional functions, such as overvoltage protection, indicators for remote or local values. Some also offer a switch-off function depending on the requirements for individual devices or sockets.

IT devices in the 19" rack. The MPH2™ supports simple integration in the rack and management architecture as well as highest availability and energy efficiency. The individual outputs can also be addressed via remote functions. Settable threshold values with alerts increase the availability of the connected devices. The PDUs all have an integrated display; an external display module can be added as an option and easily secured to the rack cabinet.
The PDUs can be installed in PRIMECENTER M2 racks or other housing systems with the corresponding mountings; with toolless mounting options.

Power Distribution Unit
The Power Distribution Unit (PDU) models are multiple socket bars which are installed in our 19" racks. A PDU has several power supply sockets to which the various devices, such as servers or switches, can be connected. We offer three different types of PDUs. The basic models (MPE™) – they only differ from normal multiple sockets in their special 19" construction form and the various types of socket. The Metered PDU (MPHB™) models can already measure and display electrical parameters per phase and group measurement. The last group are the Managed PDUs (MPHR™); they measure the electrical parameters per phase, per group and per output. The task of Managed PDUs is remote monitoring and management of

Main Features	Benefits
Ease of use ■ Simple mounting for different rack systems. **High efficiency** ■ High efficiency components in a closed aluminium housing. **Easy monitoring** ■ Extensive measurement and switching functions with high measurement accuracy of up to ± 1 % up to output port level. **Ease of access** ■ Secure anywhere access to the rack web interface and other management interfaces (MPHB and MPHR).	■ Easy installation, maintenance and replacement of the units. ■ Robust housing with highest safety standards and long-term availability at a maximum power loss of 3-5W ■ Overview with all power consumption values in operational status ■ Fast and user friendly access of power measurements and controlling features without touching the rack.

Technical details

Technical details

	MPE - Basic PDU	MPHB - Metered PDU	MPHR - Managed PDU
Form factor		0U	
Mounting		Universal Mounting bracket	
		Ability to ship PDU preinstallaed in Fujitsu PCR M2 Racks	
Maximum Outlets	Outlets 24 / 36 / 42 or 48	Outlet Metered 19 or 36	Outlet Metered and / or Swiched: 24
Metering Levels		metering of the overall input as well as the individual branches (models with an input current of 32A)	metering of the overall input, the individual branches (models with an input current of 32A) the individual outputs plus switching (On-Off-Scheduled)
Parameters Measured		Volts, Current, kW, kVA, Power Factor	Volts, Current, kW, kVA, Power Factor, Crest Factor, Frequency
Metering Accuracy		Voltage: ±1% + 0.1VAC Current: ±1.5% + 0.01A	Voltage: ±1% + 0.1VAC Current: ±1.5% + 0.01A"
Modularity		Communication Card RPC2 suporting IPv6	
Management HW		Local display, optional remote display	
Remote Control		Onboard Web Interface; CLI; SNMP; Optional: SSH; Telnet Integration with Avocent ACS, UMG&MPU; Integration with DSView; Rack Power Manager, Nform TM&TrellisTM	
SNMP versions support		v1, v2 and v3	
Authentication		Local; Remote: Active Directory, LDAP, TACACS, Radius, Kerberos	
Encryption		MD5, AES, DES	
Temperature (operating)		0 - 60 °C	
Storage temperature		-25 - 85 °C	
Humidity (not operating)		5 - 95 % (relative humidity)	
Dimensions (W x D x H)	56 x 50 x 827 mm / 1737mm	56 x 50 x 917 mm / 1737mm / 1827mm	56 x 50 x 1737 mm
Approvals		BV-BG,CB,CE,RoHS	

Order code	Product Name	Input voltage	Input connections	Output connections	Max. capacity
S26361-F5560-E131	B PDU 3ph 32A CEE	364V - 415V	triple phase IEC309 32A	6x4 (36) IEC320 C13 (10A) + 6x2 (12) IEC320 C19 (16A)	22 kW
S26361-F5560-E210	M PDU 1ph 16A CEE	200V - 240V	single phase IEC309 16A	17x IEC320 C13 (10A) + 2x IEC320 C19 (16A)	3.7 kW
S26361-F5560-E230	M PDU 3ph 16A CEE	364V - 400V	triple phase IEC309 32A	3x10(30) IEC320 C13 (10A)+ 3x2 (6) IEC320 C19 (16A)	11 kW
S26361-F5560-E231	M PDU 3ph 32A CEE	364V - 400V	triple phase IEC309 32A	6x5(30) IEC320 C13 (10A)+ 6x1 (6) IEC320 C19 (16A)	22 kW
S26361-F5560-E310	MG PDU 1ph 16A CEE	200V - 240V	single phase IEC309 16A	18x IEC320 C13 (10A)+ 6x IEC320 C19 (16A)	3.7 kW

Approvals & Conformity (Standards)

Compliance notes	According to the corresponding system
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Warranty
Product Support - the perfect extension

Support Pack Options	Globally available in major metropolitan areas: 9x5, Next Business Day Onsite Response Time 9x5, 4h Onsite Response Time (depending on country) 24x7, 4h Onsite Response Time (depending on country)
Recommended Service	24x7, Onsite Response Time: 4h - For locations outside of EMEA please contact your local Fujitsu partner.

Warranty

Service Weblink   https://www.fujitsu.com/emeia/support/

More information

Fujitsu products, solutions & services

In addition to Fujitsu Power Distribution Unit, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Built on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offerings. This allows customers to select from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/products/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu Power Distribution Unit, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/primergy

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment

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