

IMPORTANT INFORMATION ABOUT THE LINKBUILDER MSH 525W POWER SUPPLY UNIT

The LinkBuilder MSH 525W Power Supply Unit (3C18012) is intended for use in the latest chassis. Please check the serial number of your chassis. You will find it on a label on the rear surface.

All chassis purchased with an FDDI backplane in place are suitable for the 525W Power Supply. They will have serial numbers of the types xxxx/7HWNyyyyy or xxx/7JWNyyyyy.

Standard chassis, or those fitted with an FDDI Field Upgrade, which have serial numbers xxxx/7JTNyyyyy, are all suitable for this Power Supply.

If your LinkBuilder MSH chassis has a serial number of the type xxxx/7EKNyyyyy, you may use the 525W Power Supply if the serial number has xxxx equal to or greater than **0204** (for example, 0204/7EKN12345).

The maximum allowable power consumption for the LinkBuilder MSH will vary with the choice of PSUs you have made. The individual limits listed in Table 1 must not be exceeded.

Table 1 Power Consumption Limits

PSU configuration	Resilient	5V supply	12V supply	Total power (watts)
single 375W PSU	No	45 amps	15 amps	375
single 525W PSU	No	90 amps*	15 amps	525
two 375W PSUs	Yes†	45 amps	15 amps	375
	No	75 amps	15 amps	625‡
two 525WPSUs	Yes†	90 amps*	15 amps	525
	No	90 amps*	15 amps	630‡
one 375W PSU & one 525W PSU	Yes†	45 amps	15 amps	375
	No	75 amps	15 amps	625‡

†You will have resilience provided these limits are not exceeded.

‡These figures are the maximum power you may take from the combined power supply.

*These values are the chassis design maximum specification.



For more information, please refer to the *LinkBuilder MSH Chassis User Guide*, part number DUA1800-0AAA04 (or later). To check the power requirement of each module, refer to the quick reference guide that accompanies the module. Note that the MSH Management Module automatically alerts the management station if the power requirement of the installed modules exceeds the total power available.