

DISTRIBUTION AND CABLE HIRE

POWER YOU CAN TRUST



HIRE GENERATOR AND ANCILLARY EQUIPMENT
HIRE FOR ONE-OFF EVENTS, PROJECTS,
EMERGENCIES AND ROLLING CONTRACTS.



PROVIDING CRITICAL POWER SERVICES FOR MORE THAN 40 YEARS

WB Power Services (WBPS) was first established in 1983 and since then we have grown significantly in size and service capability. Today, we provide critical power services to some of the UK's most important businesses and organisations, ensuring essential services are protected across data centres, hospitals, schools,

government sites and other commercial operations. As a family-founded, owned and run business, we are proud to retain our family values on a national scale as we strive to be the biggest and the best power generation company in the UK.



WBPS provides critical power services to some of the UK's most important businesses and organisations, ensuring essential services are protected across data centres, hospitals, schools, government sites and other commercial operations. We have four divisions encompassing Projects, Hire, Sales and Maintenance, as well as a team of engineers, project managers and logistics managers who are directly employed by us. It means there is very little need for sub-contractors or middlemen. Just specialists offering a complete solution.



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EVENT POWER DISTRIBUTION

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DISTRIBUTION

440A DISTRIBUTION

INCOMER	DISTRIBUTION UNIT	125A 3 PHASE OUT	63A 3 PHASE OUT	63A 1 PHASE OUT	63A 3 PHASE OUT	16A 1 PHASE OUT
400A 3 PHASE IN	MD402	x3	x3	x3	x3	x2
	MD405		x6			
	MD406	x2	x4			
	MD407	x2				
	MD408	x4	x2			

MD402	
Incomer	400A Powerlocks 3
Outgoing	400A Powerlocks (Through), 3 x 125A, 6 x 63A, 3 x 32A, 2 x 16A
Circuit Protection	400A 4P MCCB, 3 x 125A 4P MCCB c/w Adjustable/Switchable Earth Leakage 3 x 63A 4P MCB & 100mA RCD, 3 x 63A 2P MCB & 100mA RCD, 3 x 32A 4P 30mA RCBO, 2 x 16A 2P 30mA RCBO
Recommended Lift	110kg
Dimensions	H:1392mm W:612mm D:495mm



MD402	
Incomer	400A Powerlocks 3
Outgoing	6 x 63A
Circuit Protection	400A 4P MCCB, 6 x 63A 4P MCB c/w Adjustable/Switchable Earth Leakage
Recommended Lift	68kg
Dimensions	H:750mm W:550mm D:495mm



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MD406	
Incomer	400A Powerlocks 3
Outgoing	400A Powerlocks (Through), 2 x 125A 4 x 63A
Circuit Protection	400A 4P MCCB, 2 x 125A 4P MCCB c/w Adjustable/Switchable Earth Leakage, 4 x 63A 4P MCB & 100mA RCD
Recommended Lift	100kg
Dimensions	H:1092mm W:612mm D:495mm



MD407	
Incomer	400A Powerlocks 3
Outgoing	2 x 125A
Circuit Protection	2 x 125A 4P MCCB c/w Adjustable/Switchable Earth Leakage
Recommended Lift	45kg
Dimensions	H:450mm W:550mm D:450mm



MD408	
Incomer	400A Powerlocks 3
Outgoing	400A Powerlocks (Through), 2 x 125A 4 x 63A
Circuit Protection	400A 4P MCCB, 2 x 125A 4P MCCB c/w Adjustable/ Switchable Earth Leakage, 4 x 63A 4P MCB & 100mA RCD
Recommended Lift	100kg
Dimensions	H:1092mm W:612mm D:495mm



DISTRIBUTION

125A DISTRIBUTION

INCOMER	DISTRIBUTION UNIT	125A 3 PHASE OUT	63A 3 PHASE OUT	63A 1 PHASE OUT	63A 3 PHASE OUT	16A 1 PHASE OUT
125A 3 PHASE IN	MD1	x3	x6			
	MD3 (Both)	x3				
	MD5				x6	x18
	MD10	x3	x3		x3	x3
	MD28	x3		x3		
	MD30	x2		x2	x3	x9
	MD32	x1		x2	x12	x6
	MD35			x6		

MD1	
Incomer	125A
Outgoing	3 x 63A, 6 x 63A
Circuit Protection	1 x 125A 4P MCCB 3 x 63A 4P MCB 100mA RCD 6 x 63A 2P MCB & 100mA RCD
Recommended Lift	38kg
Dimensions	H:600mm W:550mm D:495mm



MD3	
Incomer	125A
Outgoing	3 x 63A
Circuit Protection	3 x 63A 4P MCB
Recommended Lift	19kg
Dimensions	H:300mm W:550mm D:495mm



MD3 Spider	
Incomer	125A
Outgoing	3 x 63A, 6 x 63A
Circuit Protection	3 x 63A 4P MCB
Recommended Lift	15kg
Dimensions	H:350mm W:450mm D:400mm



MD32	
Incomer	125A
Outgoing	63A, 2 x 32A, 12 x 32A, 6 x 16A
Circuit Protection	125A 4P MCCB 63A 4P MCB 2 x 32A 4P 30mA RCBO 12 x 32A 2P 30mA RCBO 6 x 16A 2P 30mA RCBO
Recommended Lift	41kg
Dimensions	H:600mm W:550mm D:495mm



MD35	
Incomer	125A
Outgoing	6 x 32A
Circuit Protection	125A 4P MCCB 6 x 32A 4P 30mA RCBO
Recommended Lift	30kg
Dimensions	H:450mm W:550mm D:495mm



PEACE OF MIND, ALWAYS

The need for constant power means an out of commission generator or the failure of the mains power supply can quickly develop into a major situation. To help avoid a crisis, we have established a wide range of sound attenuated, diesel generators, from 20kVA to 3500 kVA, with internal 8-hour fuel tanks. Larger units have synchronising capability meaning our largest available package is over 24MVA.



FLEXIBLE CONTRACTS TO SUIT YOUR NEEDS

Everything is available on long or short-term rental contracts. Whether it is for planned routine works or reactive emergency situations, our service team can manage the logistics from the delivery, through to the commissioning of any temporary hire systems. This service includes the on-site assessment for installing a temporary generator in a safe and sustainable manner.



DISTRIBUTION

63A DISTRIBUTION

INCOMER	DISTRIBUTION UNIT	63A 3 PHASE OUT	63A 1 PHASE OUT	32A 3 PHASE OUT	32A 1 PHASE OUT	16A 3 PHASE OUT	16A 1 PHASE OUT
63A 3 PHASE IN	MD2	x1			x6		x12
	MD6	x1		x2			
	MD7	x1		x4			
	MD31	x1		x2	x3		x9
	MD38			x2	x6		x3
	MD40					x6	
	MD41		x3				
	MD50			x3		x3	
	MD52	x1		x1	x3		x12
	MD63	x1		x3	x6		x6
	MD74	x1		x2	x6		x6

MD2	
Incomer	63A
Outgoing	1 x 63A, 6 x 32A, 12 x 16A
Circuit Protection	1 x 63A 4P MCB, 6 x 32A 2P 30mA RCBO 12 x 16A 2P 30mA RCBO
Recommended Lift	32kg
Dimensions	H:600mm W:550mm D:495mm



MD6	
Incomer	63A
Outgoing	1 x 63A, 2 x 32A
Circuit Protection	2 x 32A 4P MCB
Recommended Lift	12kg
Dimensions	H:350mm W:450mm D:400mm



MD7	
Incomer	63A
Outgoing	1 x 63A (Through), 4 x 32A
Circuit Protection	1 x 63A 4P MCB 4 x 32A 4P 30mA RCBO
Recommended Lift	12kg
Dimensions	H:450mm W:550mm D:495mm



MD31	
Incomer	63A
Outgoing	63A (Through), 2 x 32A, 3 x 32 A
Circuit Protection	63A 4P MCB, 2 x 32A 4P MCB c/w Adjustable Earth Leakage, 3 x 32A 2P 30mA RCBO 9 x 16A 2P 30mA RCBO
Recommended Lift	36kg
Dimensions	H:600mm W:550mm D:495mm



MD38	
Incomer	63A
Outgoing	2 x 32A, 6 x 32A, 3 x 16A
Circuit Protection	2 x 32A 4P 30mA RCBO 6 x 32A 2P 30mA RCBO 3 x 16A 2P 30mA RCBO
Recommended Lift	27kg
Dimensions	H:450mm W:550mm D:495mm



MD40	
Incomer	63A
Outgoing	6 x 16A
Circuit Protection	1 x 63A 4P MCB 6 x 16A 4P 30mA RCBO
Recommended Lift	27kg
Dimensions	H:450mm W:550mm D:495mm



MD41 Spider	
Incomer	63A
Outgoing	3 x 63A
Circuit Protection	1 x 63A 4P MCB 3 x 63A 4P 30mA MCB
Recommended Lift	17kg
Dimensions	H:350mm W:450mm D:400mm



MD50	
Incomer	63A
Outgoing	3 x 16A (Through), 1 x 32A, 3 x 32A
Circuit Protection	3 x 16A 4P 30mA RCBO 3 x 32A 4P 30mA RCBO
Recommended Lift	33kg
Dimensions	H:450mm W:550mm D:495mm



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MD52	
Incomer	63A
Outgoing	63A, 1 x 32A, 3 x 32A
Circuit Protection	1 x 63A 4P MCB, 1 x 32A 4P 30mA RCBO, 3 x 32A 2P 30mA RCBO 12 x 16A 2P 30mA RCBO
Recommended Lift	33kg
Dimensions	H:600mm W:550mm D:495mm



MD63	
Incomer	63A
Outgoing	1 x 63A (through) 3 x 32A 3 x 32A, 6 x 16A
Circuit Protection	1 x 63A 4P MCB 3 x 32A 4P 30mA RCBO 6 x 32A 2P 30mA RCBO 6 x 16A 2P 30mA RCBO
Recommended Lift	34kg
Dimensions	H:600mm W:550mm D:495mm



MD74	
Incomer	63A
Outgoing	63A 3 (Through), 2 x 32A, 6 x 32A, 6 x 16A
Circuit Protection	1 x 63A 4P MCB 2 x 32A 4P 30mA RCBO 6 x 32A 2P 30mA RCBO 6 x 16A 2P 30mA RCBO
Recommended Lift	28kg
Dimensions	H:450mm W:550mm D:495mm



**NEED POWER IN AN EMERGENCY?
OUR 24-HOUR HOTLINE IS
AVAILABLE 7 DAYS A WEEK.**

DISTRIBUTION

32A DISTRIBUTION

INCOMER	DISTRIBUTION UNIT	32A 3 PHASE OUT	32A 1 PHASE OUT	16A 3 PHASE OUT	32A 1 PHASE OUT	16A 1 PHASE OUT	13A 1 PHASE OUT
32A 3 PHASE IN	MD11		x3				
	MD12	x1				x9	
	MD18			x2			
	MD75	x1	x6			x6	
32A 1 PHASE IN	MD42					x4	
	MD17		x1				x12
16A 1 PHASE IN	MD16					x1	x12

MD11	
Incomer	32A
Outgoing	3 x 32A
Circuit Protection	1 x 32A 2P 30mA ROCB
Recommended Lift	10kg
Dimensions	H:300mm W:400mm D:350mm



MD12	
Incomer	32A
Outgoing	1 x 32A (Through), 6 x 16A
Circuit Protection	1 x 32A 4P MCB, 9 x 16A 2P 30mA RCBO
Recommended Lift	12kg
Dimensions	H:340mm W:400mm D:350mm



MD18	
Incomer	32A
Outgoing	2 x 16A
Circuit Protection	2 x 16A 4P 30mA RCBO
Recommended Lift	5kg
Dimensions	H:300mm W:400mm D:350mm



MD75	
Incomer	32A
Outgoing	1 x 32A, 6 x 32A, 6 x 16A
Circuit Protection	1 x 32A 4P MCB, 6 x 32A 2P 30mA RCBO, 6 x 16A 2P 30mA RCBO
Recommended Lift	28kg
Dimensions	H:450mm W:550mm D:495mm



MD42 Spider	
Incomer	32A
Outgoing	4 x 16A
Circuit Protection	1 x 32A 2P RCBO, 4 x 16A MCB
Recommended Lift	6kg
Dimensions	H:300mm W:400mm D:350mm



MD17	
Incomer	32A
Outgoing	6 x 16A
Circuit Protection	1 x 32A, 12 x 13A 230V (BS1363) Socket Outlets
Recommended Lift	6kg
Dimensions	H:125mm W:245mm D:550mm



DISTRIBUTION

16A DISTRIBUTION

MD16	
Incomer	16A
Outgoing	1 x 16A, 12 x 13A 230V (BS1363) Socket Outlets
Circuit Protection	n/a
Recommended Lift	6kg
Dimensions	H:125mm W:245mm D:550mm



CABLE HIRE



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MULTI CORE CABLES

SINGLE PHASE

Amps	Voltage	Length (m)	Cable (mm)	Weight (kgs)
16	230	5	2.5	1.0
		10		2.0
		25		5.0
		50		10.0
32	230	5	6	1.8
		10		3.6
		25		9.0
		50		18.0
63	230	5	16	4.8
		10		9.6
		25		24.0
		50		48



THREE PHASE

Amps	Voltage	Length (m)	Cable (mm)	Weight (kgs)
16	230	5	2.5	1.0
		10		2.0
		25		5.0
		50		10.0
32	230	5	6	1.8
		10		3.6
		25		9.0
		50		18.0
63	230	5	16	4.8
		10		9.6
		25		24.0
		50		48



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SINGLE CORE CABLES

POWERLOCK SOURCE TO LUG

AMPS	LENGTH (M)	CABLE (mm)	WEIGHT (KGS)
365	3	120	25
425	3	150	32
560	3	240	46

POWERLOCK DRAIN TO LUG

AMPS	LENGTH (M)	CABLE (mm)	WEIGHT (KGS)
365	3	120	25
425	3	150	32
560	3	240	46

POWERLOCK DRAIN TO SOURCE

AMPS	LENGTH (M)	CABLE (mm)	WEIGHT (KGS)
365	5	120	40
	10		80
	25		195
	50		387
425	5	150	49
	10		96
	25		238
	50		475
560	5	240	75
	10		150
	25		369
	50		737

LUG TO LUG

AMPS	LENGTH (M)	CABLE (mm)	WEIGHT (KGS)
250	5	70	25
	10		50
	25		122
	50		243
365	5	120	39
	10		77
	25		192
	50		385
425	5	150	48
	10		95
	25		237
	50		473
560	5	240	75
	10		147
	25		368
	50		735

HIGH POWER DISTRIBUTION

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HIGH POWER DISTRIBUTION

MD630	
Incomer	Rated 3P+N+E Terminals
Outgoing	6 x 125A 4P MCCB
Circuit Protection	1 x 630A MCCB, 6 x 125A 4P MCCB c/w Adjustable/Earth Leakage
Recommended Lift	263kg
Dimensions	H:1550 W:1300 D:500mm



MD1000	
Incomer	Rated 3P+N+E Terminals
Outgoing	3 x 400A 4P MCCB
Circuit Protection	3 x 400A 4P MCCB Metered
Recommended Lift	625kg
Dimensions	H:1430 W:2100 D:850mm



MD1600	
Incomer	Rated 3P+N+E Terminals
Outgoing	Fully Configurable Outgoing
Circuit Protection	1600A 4P MCCB Individual Adjustable Earth Leakage
Recommended Lift	615kg
Dimensions	H:1700 W:1700 D:700mm



MD1600 (4 x 400A)	
Incomer	Rated 3P+N+E Terminals
Outgoing	4 x 400A 4P MCCB
Circuit Protection	1600A 4P MCCB 4 x 400A 4P MCCB
Recommended Lift	350kg
Dimensions	H:1800 W:1150 D:720mm



MD3200	
Incomer	Rated 3P+N+E Terminals
Outgoing	2 x 1600A 4P MCCB
Circuit Protection	2 x 1600A 4P MCCB
Recommended Lift	750kg
Dimensions	H:2300 W:2500 D:920mm



SITE POWER DISTRIBUTION

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SITE POWER DISTRIBUTION

SD125	
Incomer	125A 400V plug or hardwire (Tails available)
Max Outlets	20 outgoing sockets available ranging from 16A 1 - 63A 3 fully configurable
Recommended Lift	130kg
Dimensions	H:1450 W:940 D:400mm



SD250	
Incomer	200A-250A hardwire (Tails available)
Max Outlets	20 outgoing sockets available ranging from 16A 1 - 125A 3 fully configurable * Hardwire options are also available
Recommended Lift	130kg
Dimensions	H:1450 W:940 D:400mm



ST103	
Incomer	32A 3 400V Plug
Outgoing	2 x 32A 110V, 4 x 16A 110V
Circuit Protection	16A Incomer Protection, 2 x 32A 2P MCB 2 x 16A 2P MCB
Recommended Lift	75kg
Dimensions	H:685 W:505 D:500mm



ST103MC-1	
Incomer	32A 3 inlet
Outgoing	1 x 32A 3, 2 x 32A 110V 4 x 16A 110V
Circuit Protection	16A 3 pole MCB protecting the transformer unit. 2 x 32A 2P MCB, 2 x 16A 2P MCB
Recommended Lift	85kg
Dimensions	H: 650 W:620 D: 490mm



ST203	
Incomer	63A 3 400V Plug
Outgoing	4 x 32A 110V, 8 x 16A 110V
Circuit Protection	32A Incomer Protection, 4 x 32A 2P MCB 4 x 16A 2P MCB
Recommended Lift	160kg
Dimensions	H:910 W:660 D:630mm



CHANGEOVER PANELS



AMF – AUTOMATIC MAINS FAILURE



AMF – EVENT RANGE



MANUAL CHANGEOVER PANELS





HEAD OFFICE

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