

# NO/AD

**POWER ANYWHERE** 



### **INTRODUCTION**

NOMAD, a division of Vynco Industries (NZ) Limited, has specialised in durable, reliable and customised portable power solutions since 1994. NOMAD is part of Vynco's mission to bring innovative NZ designed, developed, and manufactured electrical products to the New Zealand market. 100% owned by the Vale family, Vynco today employs over 100 employees nationwide - with offices across Auckland, Christchurch and Wellington.







Focusing on research and development, Vynco's 15-strong Product Development team creates and develops products that challenge traditional ideas. Based in Christchurch, the Product Development team work with the brightest talent from New Zealand universities to develop local skill and provide opportunities to future engineers. Our in-house Quality & Compliance team ensures our products are checked and tested to a high standard and our product is supported throughout its lifetime.

Vynco's NZ-based manufacturing facilities offer a variety of customisation options. Utilising in-house manufacturing and local suppliers allows Vynco to accommodate changes in local regulations with efficiency and ease and gives us the ability to adapt and customise to meet the ever-evolving needs of the industry, the electrician and end-user. With three plants, we are proudly part of the manufacturing community, keeping jobs within NZ.

Sustainability is a key value underpinning Vynco's operation and we strive to reduce the amount of waste created by the New Zealand construction and electrical markets. Through our introduction of moulded fibre product packaging, digitalisation, operational changes, local manufacturing and constant design improvements, Vynco is leading the industry in creating a more environmentally-friendly future.



### **Research & Development**

All products throughout this book have been researched & developed by Vynco's in-house Product Development team.





NOMAD4 OUTLET POWER BOARD								
CODE	CODE OUTLETS QUANTITY VOLTAGE CONFIGURATION							
NOMAD4	10A	4	230V	Auto Socket AS/NZ 2P +E				
PROTE	PROTECTION INPUT							
IP.	56	RCB	O (MCB/RCD) = 10A 30m.	A, 1P+N TypeA 6kA 230V				



- Two piece polycarbonate housing with rubber seal
- · Complies with AS/NZS3012 & AS/NZS3190
- · Can be hung from a wall fixing

NOMAD6 OUTLET POWER BOARD						
CODE	OUTLETS	QUANTITY	VOLTAGE	CONFIGURATION		
NOMAD6	10A	6	230V	Auto Socket AS/NZ 2P +E		
PROTECTION INPUT						
IP56 RCBO (MCB/RCD) = 10A 30mA, 1P+N TypeA 6kA 230				A, 1P+N TypeA 6kA 230V		

- · Roto-molded polyethylene housing
- · Complies with AS/NZS3012 & AS/NZS3190
- · 2x USB Outlets (5V 2.1Amp)
- · Phone holder
- · Carry handle
- · Handle also acts as a hanging bracket
- · 15 & 16 Amp versions available on request





32A POWER SUPPLY UNIT					
CODE	INPU	г	WEIGHT	PROTECTION	
N32	1 X 32A, 400V, 3PH	1 X 32A, 400V, 3PH + E + N, IEC		IP65	
OUTLETS	QUANTITY	VOLTAGE	CONFIG	URATION	
32A*	1	400V	IEC, 3Ph	H + E + N	
16A	1	230V	IEC, 2P + E (RC	D PROTECTED)	
15A AUTOSOCK	KET 10	230V	AS/NZ, 2P + E (R	CD PROTECTED)	

Complies with AS/NZS3190:2011 & AS/NZS3012:2010

63A POWER SUPPLY UNIT						
CODE	INPUT		WEIGHT	PROTECTION		
N63	1 X 63A, 400V, 3PI	1 X 63A, 400V, 3PH + E + N		IP65		
OUTLETS	QUANTITY VOLTAGE CONFIGURATION					
63A*	1	400V	IEC, 3F	PH + E + N		
32A*	1	400V	IEC, 3F	PH + E + N		
32A	1	400V	AS/NZ, 3P + E + N	(RCD PROTECTED)		
16A	1	230V	IEC, 2P + E (R	CD PROTECTED)		
10A AUTOSOCKET	4	230V	AS/NZ, 2P + E (	RCD PROTECTED)		

Complies with AS/NZS3190:2011 & AS/NZS3012:2010 \*Interconnection Outlets







NOMAD K2 STAND				
CODE	DESCRIPTION			
NOMADK2	Powder Coated Steel K2 Stand without gear trays			
NOMADK2A	Powder Coated Steel K2 Stand complete with 2x Aluminium Gear Trays			
FOR U	SE WITH			
CODE	DESCRIPTION			
NOMADK2HB	Hangover Bar to keep cables elevated			
N63	N63 Power Supply Unit			
N32	N32 Power Supply Unit			
NOMAD6	NOMAD6 Power Board			

### Customisation

Customisation options available.



NOMADK2A with A) N32 Power Supply Unit, B) Hangover Bar, and C) NOMAD6 Power Board mounted.



MAIN DISTRIBUTION						
CODE	INPUT					
NOMAD250	250A, 400V, 3PH + E + N					

### **Features**

- · IK10
- · IP65 cabinet
- · IP66 external sockets
- Weather-resistant
- · Aluminium base tray for storage (not shown)
- · Fork liftable
- Mobile robust frame
- · Crane hooks available on request

### Customisation

Customised units available from 250A to 800A with any configuration of outlets.

Metering options also available.

### **Specifications**

- 250A MCCB
- · 3x 63A IEC 5 Pin Sockets (MCB Protected)
- · 3x 32A IEC 5 Pin Sockets (MCB Protected)
- 4x 15A 3 Flat Pin Sockets (RCD/MCB Protected)
- · 2x 16A IEC 3 Pin Sockets (RCD/MCB Protected)



# **INTERCONNECTING LEADS**



INTERCONNECTING LEADS						
CODE	LENGTH	AMPERAGE	VOLTAGE	CABLE		
NL1010	10M	10A	250V	2.5mm², 3 Core		
NL1020	20M	10A	250V	2.5mm², 3 Core		
NL3210	10M	32A	400V	6mm² 3PH + E + N		
NL3220	20M	32A	400V	6mm² 3PH + E + N		
NL3230	30M	32A	400V	6mm² 3PH + E + N		
NL3240	40M	32A	400V	6mm² 3PH + E + N		
NL6310	10M	63A	400V	16mm <sup>2</sup> 3PH + E + N		
NL6320	20M	63A	400V	16mm <sup>2</sup> 3PH + E + N		
NL6330	30M	63A	400V	16mm <sup>2</sup> 3PH + E + N		
NL6340	40M	63A	400V	16mm <sup>2</sup> 3PH + E + N		

32A and 63A NOMAD interconnecting leads are supplied with Mennekes IEC 60309 plugs and connectors and heavy duty XLPE insulated cable. The 32A and 63A cable is screened.

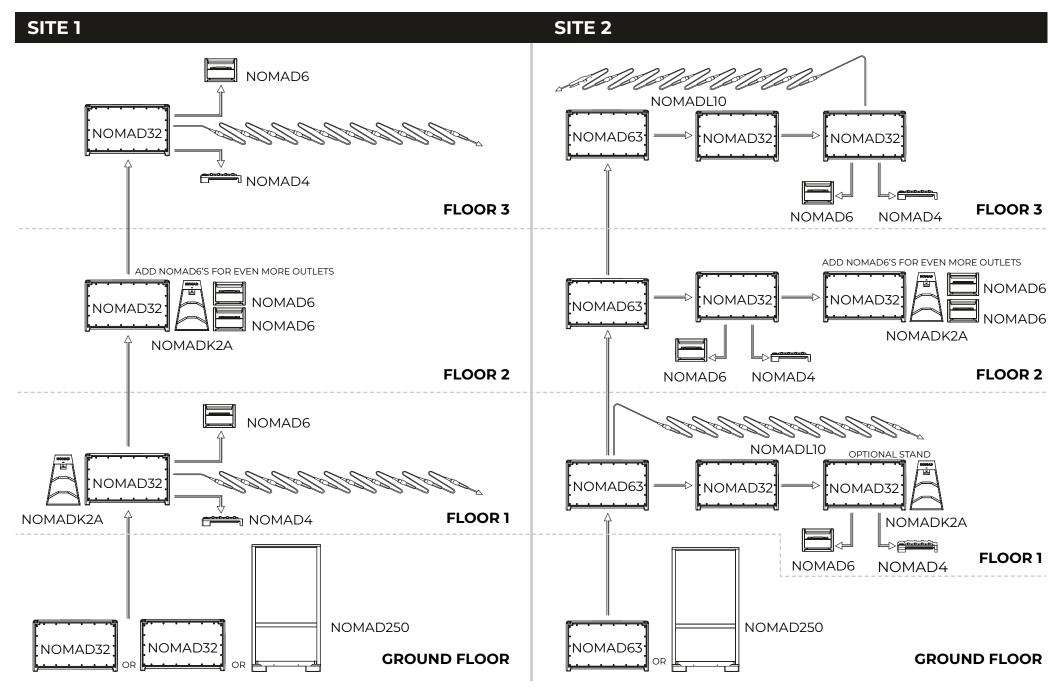


**NL1010** 



**NL3220** 

### SITE POWER LAYOUT EXAMPLES



## **PORTABLE LIGHTING PRODUCTS**



SABRE 2 SITE LIGHTING						
CODE	CODE POWER CONNECTION LAMP				LIGHTS	PROTECTION
NOMADL10C2A	230-240V A.C 0.1A	10A, IP66 3 Flat Pin Plug and Connector	Single Fitting 9W / Chain of 2x 18W	1300lm per Light	2	IP65 / IK08

## Eliminate the need for several bulky lights with the SABRE 2 temporary site lighting.

- 5m total cord length, 2.5m length between light modules.
- · Durable construction IK08.
- · Polycarbonate housing and lens.
- · Rubberised cord block and hanging clip.
- · Can be daisy chained for larger areas max of 50x light chains (100x lights).
- · Easily stored in tool bag or hung in work vehicle.
- · Complies with AS/NZS60598.1 & ASNZS60598.2.20
- · For interior and exterior use.







# **PORTABLE LIGHTING PRODUCTS**

	SABRE 10 SITE LIGHTING							
CODE	POWER	CONNECTION	LAMP	LUMEN OUTPUT	LIGHTS	PROTECTION		
NOMADL10	230-240V A.C 0.5A	16A, IP67 3 Round Pin Plug and Connector	Single Fitting 9W / Chain of 10x 90W	1300lm per Light	10	IP65/IK08		
NOMADL10A	230-240V A.C 0.5A	10A, IP66 3 Flat Pin Plug and Connector	Single Fitting 9W / Chain of 10x 90W	1300lm per Light	10	IP65/IK08		

- · 25m total cord length, 2.5m length between light modules.
- · Durable construction IK08.
- · Polycarbonate housing and lens.
- · Rubberised cord block and hanging clip.
- · Can be daisy chained for larger areas max of 10x light chains (100x lights).
- · Complies with AS/NZS60598.1 & ASNZS60598.2.20
- · For interior and exterior use.







# **PORTABLE LIGHTING PRODUCTS**



PORTABLE LED LIGHT FITTINGS						
CODE	PLUG/SOCKET	FITTING SIZE	WEIGHT			
NOMADL4M	IEC 16A, IP65, 16A, 3 Pin*	4ft	4.5 kg			
SUPPLY	LED LAMP	SUPP	LY LEAD			
230V-240V, 50Hz	2ft 35W/4ft 45W	1.5m	m². 5m			



PORTABLE LED LIGHT FITTINGS WITH BATTERY BACKUP							
CODE	PLUG/SOCKET	INTERNAL BATTERY BACKUP WI					
NOMADL2MBB	IEC, 2P + E 16A	1 hour of light after loss or disconr used in conjunction with any NC	3.5 kg				
SUPPL	.Y	LED LAMP	SUPPLY LEAD	o			
230V-240V,	50Hz	2ft 20W	1.5mm². 5m				



<sup>\*</sup>Other configurations available on request

# **NOTES**

# **NOTES**



# NO/MD

### **POWER ANYWHERE**

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