

Datasheet

EPI G2

IP based PDU:s

From Enoc System

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EPI G2



EPI G2 is a range of PDU: s that can be used alone as reliable power distribution unit without any monitoring functionality. The PDU can be fitted with a monitoring module (EPI MM G2) for local and remote monitoring through TCP/IP or ampere module (EPI AM G2) for local ampere reading.

EPI PDU

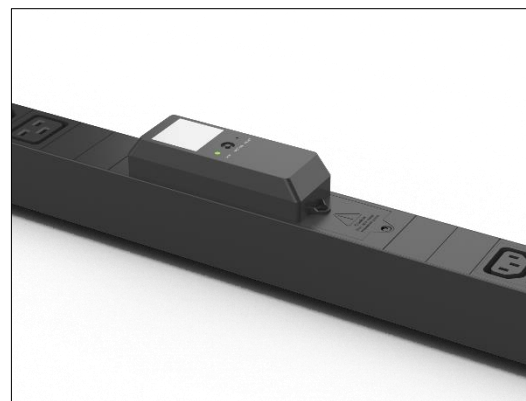
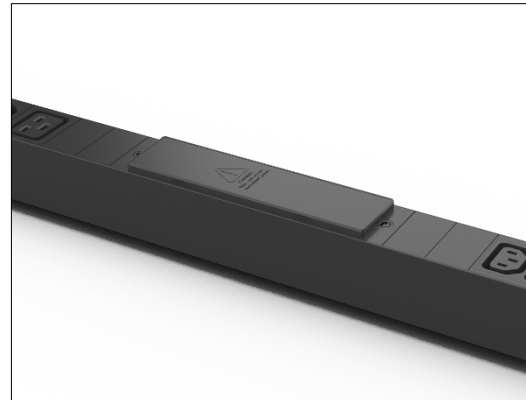
- PDU with C13 and C19 outlets in multiple configurations.
- Multiple inlet options.
- PDU will provide power regardless if a monitoring module is fitted or not.
- Possible to add EPI MM monitoring module or EPI AM ampere module.
- Custom configuration of inlet and outlet available on request.

EPI MM

- Possible to fit EPI MM monitoring module for IP monitoring of:
 - Input voltage (V)
 - Total load current (A)
 - Total power (kW)
 - Energy consumption (kWh)
- TCP/IP connection
- Local monitoring directly on the monitoring module (EPI MM G2)
- Embedded controlling software (html) for configuration and alarm threshold setting.
- SNMP monitoring.
- Two versions, EPI MM 1 for 1 phase PDU:s and EPI MM 3 for 3 phase PDU:s.

EPI AM

- Possible to fit EPI AM ampere module for local reading of:
 - Total load current (A)



EPI MM, monitoring module

Each EPI PDU can be used alone to provide reliable power supply without monitoring possibilities, but to monitor (both locally and remotely) an EPI MM needs to be fitted.



Monitor per PDU:

- Input voltage (V)
- Total load current per phase (A)
- Total power (kW)
- Energy consumption (kWh)

The EPI MM is available in two versions

One for 1 phase PDU: s and one for 3 phase PDU: s

EPI MM 1 G2 - for 1 phase PDU: s

EPI MM 3 G2 - for 3 phase PDU: s

EPI AM, ampere module

Each EPI PDU can be used alone to provide reliable power supply without monitoring possibilities, but to monitor the load locally an EPI AM needs to be fitted.



Local monitoring per phase:

- Total load current (A)

The EPI AM is available in two versions

One for 1 phase PDU: s and one for 3 phase PDU: s

EPI AM 1 G2 - for 1 phase PDU: s

EPI AM 3 G2 - for 3 phase PDU: s

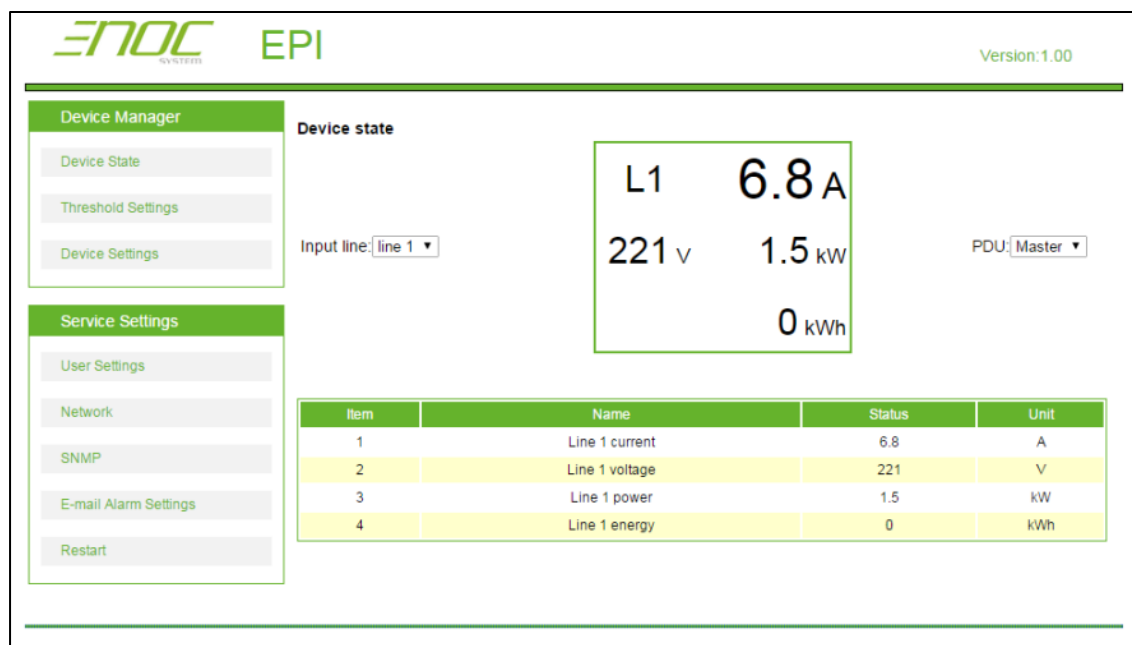


Remote monitoring, EPI MM

Each EPI MM can be monitored via html or SNMP through IP.

Through the html interface is it possible to:

- Monitor device state



ENOC EPI Version: 1.00

Device Manager

- Device State
- Threshold Settings
- Device Settings

Service Settings

- User Settings
- Network
- SNMP
- E-mail Alarm Settings
- Restart

Device state

Input line:

PDU:

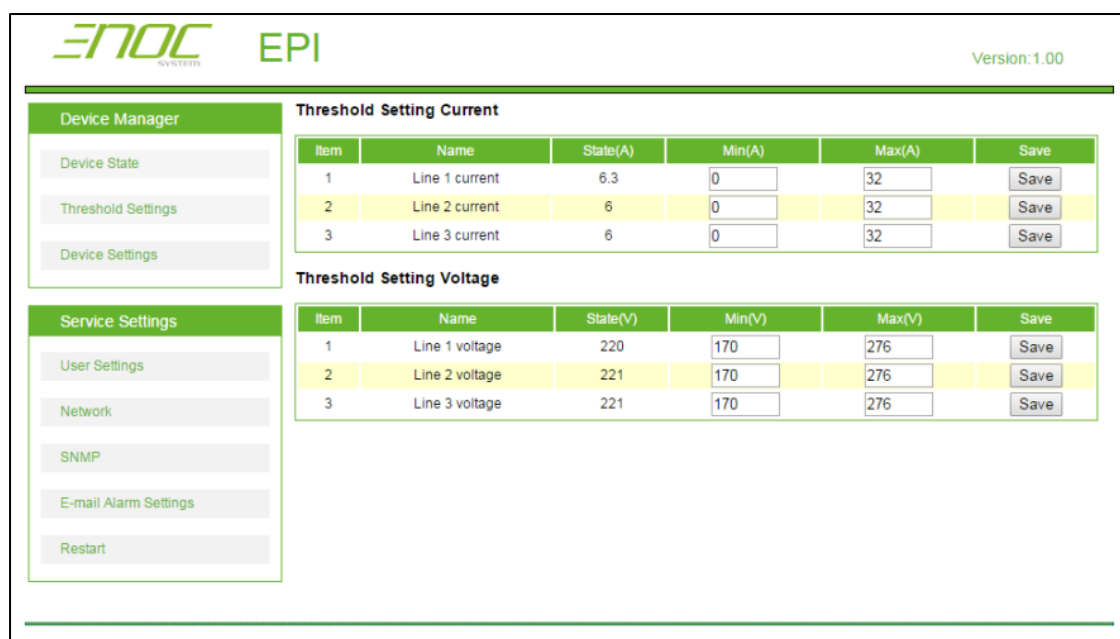
L1 **6.8 A**

221 V 1.5 kW

0 kWh

Item	Name	Status	Unit
1	Line 1 current	6.8	A
2	Line 1 voltage	221	V
3	Line 1 power	1.5	kW
4	Line 1 energy	0	kWh

- Set alarm thresholds



ENOC EPI Version: 1.00

Device Manager

- Device State
- Threshold Settings
- Device Settings

Service Settings

- User Settings
- Network
- SNMP
- E-mail Alarm Settings
- Restart

Threshold Setting Current

Item	Name	State(A)	Min(A)	Max(A)	Save
1	Line 1 current	6.3	0	32	Save
2	Line 2 current	6	0	32	Save
3	Line 3 current	6	0	32	Save

Threshold Setting Voltage

Item	Name	State(V)	Min(V)	Max(V)	Save
1	Line 1 voltage	220	170	276	Save
2	Line 2 voltage	221	170	276	Save
3	Line 3 voltage	221	170	276	Save

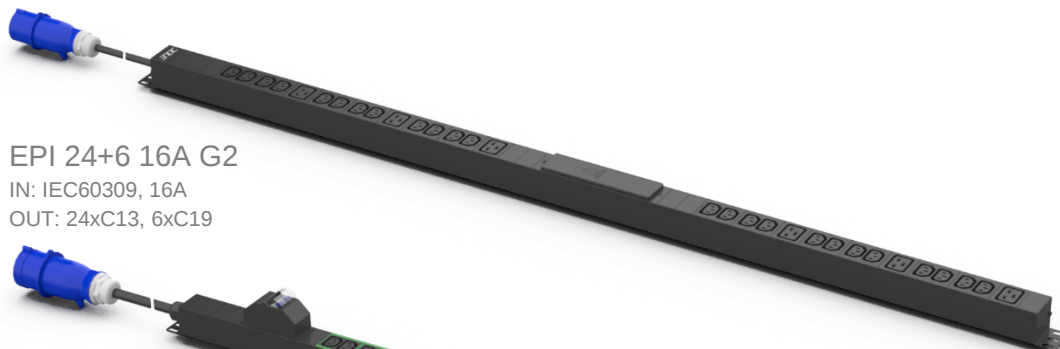


EPI PDU range



EPI 8 16A G2

IN: C20, 16A
OUT: 8xC13



EPI 24+6 16A G2

IN: IEC60309, 16A
OUT: 24xC13, 6xC19



EPI 24+6 32A G2

IN: IEC60309, 32A
OUT: 24xC13, 6xC19



EPI 24+6 3x16A G2

IN: IEC60309, 3x16A
OUT: 24xC13, 6xC19



EPI 24+6 3x32A G2

IN: IEC60309, 3x32A
OUT: 24xC13, 6xC19



EPI MM 1/3 G2

Monitoring Module for 1 phase or 3 phase EPI G2 PDU:s



EPI AM 1/3 G2

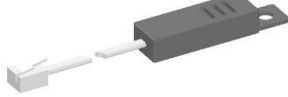
Ampere Module for 1 phase or 3 phase EPI G2 PDU:s



Accessories

EPSE 1

Temp/Humidity sensor with 2m cable.
To be fitted in EPI MM G2.



EPB C19-Schuko/French

Conversion cable from C19 to Schuko/French plug.
To be fitted at C20 plug.



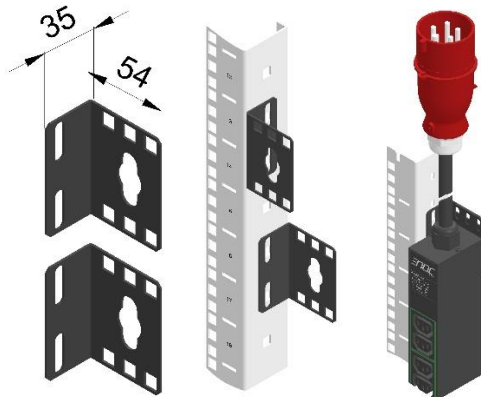
EPB C19-C14

Conversion cable from C19 to C14 plug.
To be fitted at C20 plug.



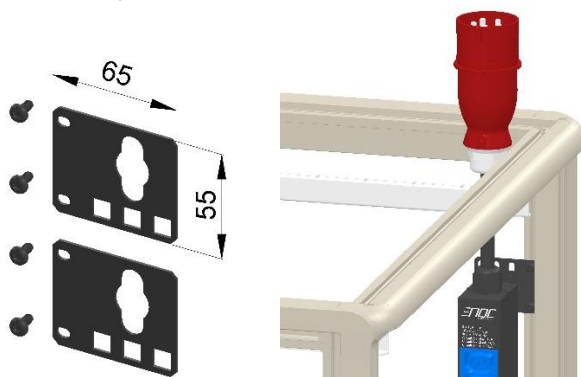
EPVB X1-S

Mounting bracket for fitting accessories on the side of the 19" profiles.
Delivered in pair.



EPMB X1-S

Mounting bracket for fitting accessories in the cornerpost of the X1 frame.
Delivered in pair.



Technical data

EPI Power Distribution Units

Name	Art. No	Ean	E number	In	Out C13	Out C19	Length (mm)
EPI 8 16A G2	54361	7330701031519	2502090	C20 16A	8	-	483
EPI 24+6 16A G2	54362	7330701031526	2502091	IEC60309 16A	24	6	1328
EPI 24+6 32A G2	54363	7330701031533	2502092	IEC60309 32A	24	6	1453
EPI 24+6 3x16A G2	54364	7330701031540	2502093	IEC60309 3x16A	24	6	1378
EPI 24+6 3x32A G2	54365	7330701031557	2502094	IEC60309 3x32A	24	6	1737
EPI MM 1 G2	54366	7330701031564	2502095	-	-	-	172
EPI MM 3 G2	54367	7330701031571	2502096	-	-	-	172
EPI AM 1 G2	54368	7330701031588	2502097	-	-	-	172
EPI AM 3 G2	54369	7330701031595	2502098	-	-	-	172

Accessories

Name	Art. No	Ean	E number	Description
EPSE 1	54490	7330701031403	2597747	Temp/Humidity sensor, 2m cable
EPB C19-Schuko/French	54488	7330701031380	2500086	Conversion cable, 0.2m
EPB C19-C14	54489	7330701031397	2500087	Conversion cable, 0.2m
EPVB X1-S	56566	7330701090653	2500806	Mounting bracket PR, Pair
EPMB X1-S	54499	7330701031496	2597987	Mounting bracket Cornerpost, 1 PDU, Pair

Delivery description EPI G2 PDU
- EPI PDU

Delivery description EPI MM G2
- EPI MM
- Manual

Delivery description EPI AM G2
- EPI AM

