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OPTION SHEET FOR NANOPOWER P80 - PDU

Customer Product ID: _____ (optional, enter your reference here)

Order number: _____

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1. Configuration Table

DC/DC Regulator Voltages				
	Converter 0	**Converter 1**	**Converter 2**	**Converter 3**
Voltage [V]				
Current* [A]				

*Expected maximum current draw from Converter. Maximum current draw from one Converter is 4.0A.

PDU – High Voltage Channels

Output Requirements – See chapter 2 on the last page.		
	Yes	No
Channel 0 – High current 4A. (Channel 0 will exclude channel 1)		
Channel 4 – High current 4A. (Channel 4 will exclude channel 5)		
Channel 8 – High current 4A. (Channel 8 will exclude channel 9)		

PDU Requirements – See chapter 2	
Channel	**PDU Converter**
0 (Nonconfigurable)	Vbat
1 (Nonconfigurable)	Vbat
2 (Nonconfigurable)	Vbat
3 (Nonconfigurable)	Vbat
4 (Nonconfigurable)	Vbat
5 (Nonconfigurable)	Vbat
6 (Nonconfigurable)	Vbat
7 (Nonconfigurable)	Vbat
8	
9	
10	
11	

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PDU – Low Voltage Channels (3.3V-12V)

Output Requirements – See chapter 3 on the last page.		
	Yes	**No**
Channel 12 – High current 4A. (Channel 12 will exclude channel 13)		
Channel 16 – High current 4A. (Channel 16 will exclude channel 17)		
Channel 21 – High current 4A. (Channel 21 will exclude channel 20)		

PDU Requirements – See chapter 3 on the last page.	
Channel	**PDU Converter**
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	

2. Output Requirements

High Voltage Channels

PDU Channels 0 & 1, 4 & 5 and 8 & 9 can be combined to supply 4.0 A high current. This configuration will exclude channel 1, 5 and 9, which will act as control channels. Channels 0, 4 and 8 will act as primary channels.

PDU channel 8, 9, 10 and 11 can be powered from Vbat or voltage Converter 3 if its 12V or 18V to extend the number of voltage channels.

3. PDU Configuration

Low Voltage Channels (3.3V-12V)

PDU channels 12 & 13, 16 & 17 and 21 & 20 can be combined to supply 4.0 A high current. This configuration will exclude channel 13, 17 and 20, which will act as control channels. Channels 12, 16, and 21 will act as primary channels.

Product name: NanoPower P80 PDU

Document No.: 1041580

Revision: 2.3

Author: PNN

Approved by: PHK

Approval date: February 19, 2024

Confidentiality Notice