T1100 AS TekCore Power Requirements

This table lists the power requirements for the DC T1100 AS TekCore Frame.

SYSTEM	TekCore Frame with 6 T1100 Servers							
TOTAL SYSTEM POWER	6240W 150 AMPS @ 42V							
SUB SYSTEM	MAX POWER FEED A1 – 60 amp	MAX POWER FEED A2 – 60 amp	MAX POWER FEED A3 – 60 amp	MAX POWER FEED A4 – 30 amp	MAX POWER FEED B1 – 60 amp	MAX POWER FEED B2 – 60 amp	MAX POWER FEED B3 – 60 amp	MAX POWER FEED B4 – 30 amp
T1100 Server A 30 amp breaker (Position 1)	1000W 24.0 @ 42V				1000W 24.0 @ 42V			
T1100 Server B 30 amp breaker (Position 2)	1000W 24.0 @ 42V				1000W 24.0 @ 42V			
T1100 Server C 30 amp breaker (Position 3)		1000W 24.0 @ 42V				1000W 24.0 @ 42V		
T1100 Server D 30 amp breaker (Position 4)		1000W 24.0 @ 42V				1000W 24.0 @ 42V		
T1100 Server E 30 amp breaker (Position 5)			1000W 24.0 @ 42V				1000W 24.0 @ 42V	
T1100 Server F 30 amp breaker (Position 6)			1000W 24.0 @ 42V				1000W 24.0 @ 42V	
Enet Switch A 3 amp breaker (Position 11)				120W 2.8A @ 42V				120W 2.8A @ 42V
Enet Switch B 3 amp breaker (Position 12)				120W 2.8A @ 42V				120W 2.8A @ 42V
POWER FEED TOTALS	2000W 48A @ 42V	2000W 48A @ 42V	2000W 48A @ 42V	240W 6A @ 42V	2000W 48A @ 42V	2000W 48A @ 42V	2000W 48A @ 42V	240W 6A @ 42V

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