

📍 Osun State University Osogbo Campus

🕒 Available

Wastech

Wire Sizing Web Application

(index.html)

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Three Phase Industrial Load Data

#	Machine Type	Power (W/HP)	Temperature (°C)	Cable Size	Voltage Drop	Breaker Size	Actions
1	Machine 2	20000 W (26.8 HP)	12°C	4 mm²	126.5 V	100 A	<div>Delete</div>
2	Machine 2	2000 W (2.7 HP)	10°C	1.5 mm²	33.7 V	15 A	<div>Delete</div>
3	Machine 1	1500 W (2.0 HP)	25°C	1.5 mm²	25.3 V	15 A	<div>Delete</div>
4	Machine 4	13000 W (17.4 HP)	15°C	1.5 mm²	219.3 V	50 A	<div>Delete</div>
Total		36500 W (48.9 HP)					
Total Power (TP):		36.5 kW	Recommended Cable Size:		10 mm²		
Total Voltage Drop (TVD):		92.3 V					

Perform Analysis

Print Data

Enter Machine Load

Clear Data



Easy to use



Trusted Results



Best Calculations



100 %

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