



BESS Configuration		
Battery Type	Intensium Max 20 High Energy Soft Battery Container	
Power Conversion Group 1 - 3: MV Twin Skid Ingeteam		
PCS	1 x Ingecon 7770 FSK HV C Series (T/F: 5892kVA @30°C)	
Inverters	2 x Ingecon Sun Storage 3930TL HV C630 (2946kVA @30°C)	
Racks	20 (x 24mod)	
Capacity	20 Racks (480mod) = 9,200.00kWh	
TOTALS		
Banks	12	
Battery Containers	12	
Racks	3 x 20 = 60	
Capacity	60 Racks (1440mod) = 27,600.00kWh	
	17.676 MVA	
Voltage Level	Frequency	PF
22kV	50Hz	

MYTILINEOS

RENEWABLES & STORAGE DEVELOPMENT BUSINESS UNIT

MYTILINEOS RSD
TECHNICAL &
PROCUREMENT DPT

Tower Four, Level 17,
727 Collins St, Docklands
VIC 3008, Australia

Version	Date	Revised By	Reviewed By	Approved By	Description and Notes
R02	20.02.2023	TKA	MVA	PKL	T/F rating updated
R01	21.12.2022	TKA	MVA	PKL	Inverter Model changed from 3885TL to 3930TL
R00	06.12.2022	TKA	MVA	PKL	

Project Name: June BESS, 17.676MVA, 27.6MWh	PRELIMINARY	
Drawing Name: General Layout	Scale: 1:120	
Drawing Revision R02	Drawing Number: AUS - JUN 008-11	Sheet No: 1/1
	Date: 02/06/2023	