

Urgent

No :
Tanggal : 30 Januari 2026
Dari : Engineering

SURAT PERMINTAAN BARANG

No	Kode Barang	Nama Barang, Tipe, Spesifikasi	Lokasi / User	Riwayat Pembelian				Jumlah Permintaan	Satuan	Target Date	Kategori		Keterangan
				Tanggal	Jumlah	No SPB	Supplier						
1	IMO02084	Box Panel Freestanding 1800 x 800 x 600 mm	Unit 1 Non Steril	-	-	-	-	1	Pcs	19-02-26	1. Inventaris		Kebutuhan Electrical Project Unit 1 Non Steril
2	IMO03312	Current Transformer CT MSQ-60 800/5A EWIG	Unit 1 Non Steril	-	-	-	-	3	Pcs	19-02-26	2. Spareparts	v	
3	ATSP00930	Panel Ampere Meter AC 800/5A 72 x 72	Unit 1 Non Steril	-	-	-	-	3	Pcs	19-02-26	3. Consumable		
4	ATSP00930	Panel Voltage Meter AC 500V 72x72	Unit 1 Non Steril	-	-	-	-	1	Pcs	19-02-26	4. Jasa		
5	ATSP00930	Panel Frequency Meter AC 45-55Hz 72x72	Unit 1 Non Steril	-	-	-	-	1	Pcs	19-02-26	5. Project		
6	ISP00296	Selector Volt 7 Posisi	Unit 1 Non Steril	-	-	-	-	1	Pcs	19-02-26			
7	ISP00256	Pilot Lamp 22mm Merah	Unit 1 Non Steril	-	-	-	-	1	Pcs	19-02-26			
8	ISP00256	Pilot Lamp 22mm Kuning	Unit 1 Non Steril	-	-	-	-	1	Pcs	19-02-26			
9	ISP00256	Pilot Lamp 22mm Hijau	Unit 1 Non Steril	-	-	-	-	1	Pcs	19-02-26			
10	IMO12001	Lampu TL T5 60CM	Unit 1 Non Steril	-	-	-	-	1	Pcs	19-02-26			
11	PMSN00037	Limit Switch 250V 5A	Unit 1 Non Steril	-	-	-	-	1	Pcs	19-02-26			
12	IMO05001	Cooling Panel Exhaust Fan AC 220V 12CM 120x120 4 Inch + Filter + Guard	Unit 1 Non Steril	-	-	-	-	4	Unit	19-02-26			
13	IMO18037	Rel MCB 1 Fungsi	Unit 1 Non Steril	-	-	-	-	4	Meter	19-02-26			
14	IMO11081	Wiring Duct 45x45x1700	Unit 1 Non Steril	-	-	-	-	2	Pcs	19-02-26			
15	ATSP00932	Busbar 30x10x4000 mm	Unit 1 Non Steril	-	-	-	-	2	Pcs	19-02-26			
16	ATSP00932	Busbar 15x5x4000 mm	Unit 1 Non Steril	-	-	-	-	3	Pcs	19-02-26			
17	ATSP00931	Heatshrink Busbar 15mm Merah	Unit 1 Non Steril	-	-	-	-	3	Meter	19-02-26			
18	ATSP00931	Heatshrink Busbar 15mm Kuning	Unit 1 Non Steril	-	-	-	-	3	Meter	19-02-26			
19	ATSP00931	Heatshrink Busbar 15mm Hitam	Unit 1 Non Steril	-	-	-	-	3	Meter	19-02-26			

20	ATSP00931	Heatshrink Busbar 15mm Hijau	Unit 1 Non Steril	-	-	-	-	3	Meter	19-02-26		
21	ATSP00931	Heatshrink Busbar 15mm Biru	Unit 1 Non Steril	-	-	-	-	3	Meter	19-02-26		
22	ATSP00932	Cylindrical Insulator Busbar 30x30	Unit 1 Non Steril	-	-	-	-	12	Pcs	19-02-26		
23	ATSP00932	Cylindrical Insulator Busbar 25x30	Unit 1 Non Steril	-	-	-	-	12	Pcs	19-02-26		
24	ATSP00932	Busbar Terminal Block Netral/Grounding + Isolator Holder	Unit 1 Non Steril	-	-	-	-	2	Pcs	19-02-26		
25	ATSP00929	Sisir MCB 3P 63A 27 Pin	Unit 1 Non Steril	-	-	-	-	4	Pcs	19-02-26		
26	IMO20056	Terminal Block Viking Legrand 6mm + End Plate	Unit 1 Non Steril	-	-	-	-	15	Pcs	19-02-26		
27	IMO20056	Terminal Block SUK-2.5	Unit 1 Non Steril	-	-	-	-	10	Pcs	19-02-26		
28	IMO13000	MCCB Schneider 630A C63N32D630	Unit 1 Non Steril	-	-	-	-	1	Pcs	19-02-26		
29	IMO13000	MCCB Schneider 125A C16F3TM125	Unit 1 Non Steril	-	-	-	-	3	Pcs	19-02-26		
30	IMO13000	MCB Schneider iC60n 3P 32A	Unit 1 Non Steril	-	-	-	-	12	Pcs	19-02-26		
31	IMO13000	MCB Schneider iC60n 3P 20A	Unit 1 Non Steril	-	-	-	-	1	Pcs	19-02-26		
32	IMO13000	MCB Schneider iC60n 3P 16A	Unit 1 Non Steril	-	-	-	-	4	Pcs	19-02-26		
33	IMO13000	MCB Schneider iC60n 3P 10A	Unit 1 Non Steril	-	-	-	-	7	Pcs	19-02-26		
34	IMO13000	MCB Schneider iC60n 1P 2A	Unit 1 Non Steril	-	-	-	-	1	Pcs	19-02-26		
35	IMO06180	Fuse + Holder LS101 4A	Unit 1 Non Steril	-	-	-	-	3	Pcs	19-02-26		
36	IMO11076	Kabel NYY 1 x 300 mm Supreme	Unit 1 Non Steril	-	-	-	-	1190	Meter	19-02-26		
37	IMO11076	Kabel NYY 1 x 25 mm Supreme	Unit 1 Non Steril	-	-	-	-	1185	Meter	19-02-26		
38	IMO11076	Kable NYY 4 x 4 mm Supreme	Unit 1 Non Steril	-	-	-	-	900	Meter	19-02-26		
39	IMO11076	Kabel NYY 4 x 2.5 mm Supreme	Unit 1 Non Steril	-	-	-	-	800	Meter	19-02-26		
40	IMO11116	Kabel NYA 16 mm Supreme	Unit 1 Non Steril	-	-	-	-	100	Meter	19-02-26		
41	IMO11116	Kabel NYA 4 mm Supreme	Unit 1 Non Steril	-	-	-	-	300	Meter	19-02-26		
42	IMO11176	Kabel NYAF 1 x 0.75 mm Supreme	Unit 1 Non Steril	-	-	-	-	100	Meter	19-02-26		
43	IMO11045	Kabel Skun GAE SC300-20	Unit 1 Non Steril	-	-	-	-	40	Pcs	19-02-26		
44	IMO11045	Kabel Skun GAE SC25-8	Unit 1 Non Steril	-	-	-	-	40	Pcs	19-02-26		
45	IMO11045	Kabel Skun GAE 16-6	Unit 1 Non Steril	-	-	-	-	20	Pcs	19-02-26		

Kebutuhan Electrical Project
Unit 1 Non Steril

46	IMO11045	Kabel Skun Ferrule E4010 (4 mm)	Unit 1 Non Steril	-	-	-	-	300	Pcs	19-02-26		
47	IMO11045	Kabel Skun Ferrule E2508 (2,5 mm)	Unit 1 Non Steril	-	-	-	-	100	Pcs	19-02-26		
48	IMO11045	Kabel Skun Ferrule E1508 (1,5 mm)	Unit 1 Non Steril	-	-	-	-	100	Pcs	19-02-26		
49	IMO22050	Vinyl Skun Kabel 300 mm Merah	Unit 1 Non Steril	-	-	-	-	10	Pcs	19-02-26		
50	IMO22050	Vinyl Skun Kabel 300 mm Hitam	Unit 1 Non Steril	-	-	-	-	10	Pcs	19-02-26		
51	IMO22050	Vinyl Skun Kabel 300 mm Kuning	Unit 1 Non Steril	-	-	-	-	10	Pcs	19-02-26		
52	IMO22050	Vinyl Skun Kabel 300 mm Biru	Unit 1 Non Steril	-	-	-	-	10	Pcs	19-02-26		
53	IMO22050	Vinyl Skun Kabel 25 mm Merah	Unit 1 Non Steril	-	-	-	-	12	Pcs	19-02-26		
54	IMO22050	Vinyl Skun Kabel 25 mm Hitam	Unit 1 Non Steril	-	-	-	-	12	Pcs	19-02-26		
55	IMO22050	Vinyl Skun Kabel 25 mm Kuning	Unit 1 Non Steril	-	-	-	-	12	Pcs	19-02-26		
56	IMO22050	Vinyl Skun Kabel 25 mm Biru	Unit 1 Non Steril	-	-	-	-	12	Pcs	19-02-26		
57	IMO22050	Vinyl Skun Kabel 16 mm Merah	Unit 1 Non Steril	-	-	-	-	10	Pcs	19-02-26		
58	IMO22050	Vinyl Skun Kabel 16 mm Hitam	Unit 1 Non Steril	-	-	-	-	10	Pcs	19-02-26		
59	IMO22050	Vinyl Skun Kabel 16 mm Kuning	Unit 1 Non Steril	-	-	-	-	10	Pcs	19-02-26		
60	IMO22050	Vinyl Skun Kabel 16 mm Biru	Unit 1 Non Steril	-	-	-	-	10	Pcs	19-02-26		
61	PGDG00229	Kable Tray Type - C Galvanis 300 x 100 + Cover	Unit 1 Non Steril	-	-	-	-	70	Pcs	19-02-26		
62	PGDG00229	Outside Riser Tray Galvanis 300 x 100 + Cover	Unit 1 Non Steril	-	-	-	-	9	Pcs	19-02-26		
63	PGDG00229	Inside Riser Tray Galvanis 300 x 100 + Cover	Unit 1 Non Steril	-	-	-	-	9	Pcs	19-02-26		
64	PGDG00229	Tee Tray Galvanis 300 x 100 + Cover	Unit 1 Non Steril	-	-	-	-	7	Pcs	19-02-26		
65	PGDG00229	Elbow Tray Galvanis 300 x 100 + Cover	Unit 1 Non Steril	-	-	-	-	13	Pcs	19-02-26		
66	PGDG00229	Joint Tray Galvanis H100 + Cover	Unit 1 Non Steril	-	-	-	-	150	Pcs	19-02-26		
67	IMO02000	Baut Payung Joint Tray Galvanis	Unit 1 Non Steril	-	-	-	-	300	Pcs	19-02-26		
68	IMO02111	Besi Siku 30x30x3x6000 mm	Unit 1 Non Steril	-	-	-	-	20	Batang	19-02-26		
69	IMO02003	Baut + Mur M20	Unit 1 Non Steril	-	-	-	-	50	Pcs	19-02-26		
70	IMO02003	Baut + Mur M10	Unit 1 Non Steril	-	-	-	-	50	Pcs	19-02-26		
71	IMO02003	Baut + Mur M8	Unit 1 Non Steril	-	-	-	-	100	Pcs	19-02-26		

Kebutuhan Electrical Project
Unit 1 Non Steril

72	IMO02003	Baut + Mur M5	Unit 1 Non Steril	-	-	-	-	100	Pcs	19-02-26			Kebutuhan Electrical Project Unit 1 Non Steril
73	IMO18021	Ring Plat M20	Unit 1 Non Steril	-	-	-	-	100	Pcs	19-02-26			
74	IMO18021	Ring Plat M10	Unit 1 Non Steril	-	-	-	-	100	Pcs	19-02-26			
75	IMO18021	Ring Plat M8	Unit 1 Non Steril	-	-	-	-	200	Pcs	19-02-26			
76	IMO18021	Ring Plat M5	Unit 1 Non Steril	-	-	-	-	200	Pcs	19-02-26			
77	IMO18212	Ring Per M20	Unit 1 Non Steril	-	-	-	-	100	Pcs	19-02-26			
78	IMO18212	Ring Per M10	Unit 1 Non Steril	-	-	-	-	100	Pcs	19-02-26			
79	IMO18212	Ring Per M8	Unit 1 Non Steril	-	-	-	-	200	Pcs	19-02-26			
80	IMO18212	Ring Per M5	Unit 1 Non Steril	-	-	-	-	200	Pcs	19-02-26			

PERMINTAAN KEBUTUHAN ELECTRICAL PROJECT UNIT 1 NON STERIL

Situasi :

Kondisi kelistrikan di Ruang Produksi Unit 1 saat ini tidak lagi memadai akibat penambahan beban daya dari sistem HVAC baru sesuai design dari SHP, Kondisi kabel feeder sudah tua dan telah mengalami penurunan kapasitas.

Jika tetap dipaksakan, risiko overheating dan kegagalan sistem sangat tinggi, yang berpotensi menghentikan operasional produksi secara total.

Target :

Pembaruan infrastruktur kabel feeder dan panel listrik agar mampu menyuplai daya secara stabil dan aman sesuai beban terbaru. Seluruh material elektrikal ini wajib tiba di lokasi pada Minggu ke-3 Februari 2026 guna memastikan kesiapan instalasi sebelum kedatangan tim teknisi dan peralatan dari SHP China.

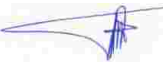
Proposal :

Segera mendatangkan material dengan scope

- Kabel Feeder dari LVMDP ke MDP Unit 1 NS lengkap dengan assesoriesnya sesuai dengan list yang terlampir

- Panel Power berikut isinya untuk mesin mesin di Unit 1 NS

Pada Minggu ke 3 Februari 2026, sehingga saat tim SHP tiba, seluruh infrastruktur penunjang sudah siap dan proyek tidak mengalami penundaan yang memicu tambahan biaya standby.

Tanda tangan Pemohon (nama jelas)		Tanda Tangan Mengetahui (nama jelas)	Tanda Tangan Menyetujui (nama jelas)
			
Ajeng Ayu D	M. Ard hany Rafi	Firman Ardi Busono	Hermawan Widyaprasetya

RAB Electrical Project Unit 1 Non Steril

NO	NAMA BARANG	QTY	SATUAN	HARGA	TOTAL	KETERANGAN	SUPPLIER
1	Box Panel Freestanding 1800x800x600 mm	1	Pcs	Rp6,000,000	Rp6,000,000	Panel PP	SHP or Local
2	Current Transformer CT MSQ-60 800/5A EWIG	3	Pcs	Rp90,000	Rp270,000		
3	Panel Ampere Meter AC 800/5A 72x72	3	Pcs	Rp75,000	Rp225,000		
4	Panel Voltage Meter AC 500V 72x72	1	Pcs	Rp75,000	Rp75,000		
5	Panel Frequency Meter AC 45-55Hz 72x72	1	Pcs	Rp145,000	Rp145,000		
6	Selector Volt 7 Posisi	1	Pcs	Rp70,000	Rp70,000		
7	Pilot Lamp 22mm Merah	1	Pcs	Rp4,000	Rp4,000		
8	Pilot Lamp 22mm Kuning	1	Pcs	Rp4,000	Rp4,000		
9	Pilot Lamp 22mm Hijau	1	Pcs	Rp4,000	Rp4,000		
10	Lampu TL T5 60CM	1	Pcs	Rp100,000	Rp100,000		
11	Limit Switch 250V 5A	1	Pcs	Rp5,000	Rp5,000		
12	Cooling Panel Exhaust Fan AC 220V 12CM 120x120 4 Inch + Filter + Guard	4	Pcs	Rp105,000	Rp420,000		
13	Rel MCB 1 Fungsi	4	Meter	Rp13,500	Rp54,000		
14	Wiring Duct 45x45x1700	2	Pcs	Rp45,000	Rp90,000		
15	Busbar 30x10x4000 mm	2	Batang	Rp2,350,000	Rp4,700,000		
16	Busbar 15x5x4000 mm	3	Batang	Rp550,000	Rp1,650,000		
17	Heatshrink Busbar 15mm Merah	3	Meter	Rp15,000	Rp45,000		
18	Heatshrink Busbar 15mm Kuning	3	Meter	Rp15,000	Rp45,000		
19	Heatshrink Busbar 15mm Hitam	3	Meter	Rp15,000	Rp45,000		
20	Heatshrink Busbar 15mm Hijau	3	Meter	Rp15,000	Rp45,000		
21	Heatshrink Busbar 15mm Biru	3	Meter	Rp15,000	Rp45,000		
22	Cylindrical Insulator Busbar 30x30	12	Pcs	Rp6,500	Rp78,000		
23	Cylindrical Insulator Busbar 25x30	12	Pcs	Rp4,500	Rp54,000		
24	Busbar Terminal Block Netral/Grounding + Isolator Holder	2	Batang	Rp15,000	Rp30,000		
25	Sisir MCB 3P 63A 27 Pin	4	Batang	Rp50,000	Rp200,000		
26	Terminal Block Viking Legrand 6mm + End Plate	15	Set	Rp25,000	Rp375,000		
27	Terminal Block SUK-2.5	10	Set	Rp15,000	Rp150,000		
28	MCCB Schneider 630A C63N32D630	1	Pcs	Rp18,765,000	Rp18,765,000		
29	MCCB Schneider 125A C16F3TM125	3	Pcs	Rp4,045,000	Rp12,135,000		
30	MCB Schneider iC60n 3P 32A	12	Pcs	Rp479,000	Rp5,748,000		
31	MCB Schneider iC60n 3P 20A	1	Pcs	Rp418,000	Rp418,000		
32	MCB Schneider iC60n 3P 16A	4	Pcs	Rp418,000	Rp1,672,000		
33	MCB Schneider iC60n 3P 10A	7	Pcs	Rp418,000	Rp2,926,000		
34	MCB Schneider iC60n 1P 2A	1	Pcs	Rp115,000	Rp115,000		
35	Fuse+Holder LS101 4A	3	Set	Rp45,000	Rp135,000		
36	Cable Supreme NYY 1x300 mm	1190	Meter	Rp695,000	Rp827,050,000	Incoming	
37	Cable Supreme NYY 1x25 mm	1185	Meter	Rp83,500	Rp98,947,500	For FBG	
38	Cable Supreme NYY 4x4 mm	900	Meter	Rp55,000	Rp49,500,000	For Machine	
39	Cable Supreme NYY 4x2.5 mm	800	Meter	Rp35,000	Rp28,000,000	For Machine	
40	Cable Supreme NYA 16 mm	100	Meter	Rp54,500	Rp5,450,000	Grounding	
41	Cable Supreme NYA 4 mm	300	Meter	Rp14,000	Rp4,200,000	Grounding	
42	Cable Supreme NYAF 1x0.75 mm	100	Meter	Rp3,000	Rp300,000	Kontrol Panel	
43	Skun GAE 300-20	40	Pcs	Rp415,000	Rp16,600,000	Skun	
44	Skun GAE 25-8	40	Pcs	Rp40,000	Rp1,600,000		
45	Skun GAE 16-6	20	Pcs	Rp12,500	Rp250,000		
46	Skun Ferrule E4010 (4 mm)	300	Pcs	Rp200	Rp60,000		
47	Skun Ferrule E2508 (2,5 mm)	100	Pcs	Rp200	Rp20,000		
48	Skun Ferrule E1508 (1,5 mm)	100	Pcs	Rp200	Rp20,000		
49	Vinyl 300 mm Merah	10	Pcs	Rp2,500	Rp25,000		
50	Vinyl 300 mm Hitam	10	Pcs	Rp2,500	Rp25,000		
51	Vinyl 300 mm Kuning	10	Pcs	Rp2,500	Rp25,000		

NO	NAMA BARANG	QTY	SATUAN	HARGA	TOTAL	KETERANGAN	SUPPLIER
52	Vinyl 300 mm Biru	10	Pcs	Rp2,500	Rp25,000	Vinyl	Local
53	Vinyl 25 mm Merah	12	Pcs	Rp2,000	Rp24,000		
54	Vinyl 25 mm Hitam	12	Pcs	Rp2,000	Rp24,000		
55	Vinyl 25 mm Kuning	12	Pcs	Rp2,000	Rp24,000		
56	Vinyl 25 mm Biru	12	Pcs	Rp2,000	Rp24,000		
57	Vinyl 16 mm Merah	10	Pcs	Rp2,000	Rp20,000		
58	Vinyl 16 mm Hitam	10	Pcs	Rp2,000	Rp20,000		
59	Vinyl 16 mm Kuning	10	Pcs	Rp2,000	Rp20,000		
60	Vinyl 16 mm Biru	10	Pcs	Rp2,000	Rp20,000		
61	Cable Tray Type-C Galvanis 300x100 + Cover	70	Pcs	Rp680,000	Rp47,600,000	Tray Kabel	
62	Outside Riser Tray Galvanis 300x100 + Cover	9	Pcs	Rp295,000	Rp2,655,000		
63	Inside Riser Tray Galvanis 300x100 + Cover	9	Pcs	Rp295,000	Rp2,655,000		
64	Tee Tray Galvanis 300x100 + Cover	7	Pcs	Rp450,000	Rp3,150,000		
65	Elbow Tray Galvanis 300x100 + Cover	13	Pcs	Rp400,000	Rp5,200,000		
66	Joint Tray Galvanis H100 + Cover	150	Pcs	Rp30,000	Rp4,500,000		
67	Baut Payung Joint Tray Galvanis	300	Pcs	Rp1,500	Rp450,000		
68	Besi Siku 30x30x3x6000 mm	20	Batang	Rp400,000	Rp8,000,000		
69	Baut + Mur M20	50	Pcs	Rp5,000	Rp250,000		
70	Baut + Mur M10	50	Pcs	Rp5,000	Rp250,000		
71	Baut + Mur M8	100	Pcs	Rp1,500	Rp150,000		
72	Baut + Mur M5	100	Pcs	Rp1,500	Rp150,000		
73	Ring Plat M20	100	Pcs	Rp300	Rp30,000		
74	Ring Plat M10	100	Pcs	Rp300	Rp30,000		
75	Ring Plat M8	200	Pcs	Rp300	Rp60,000		
76	Ring Plat M5	200	Pcs	Rp300	Rp60,000		
77	Ring Per M20	100	Pcs	Rp300	Rp30,000		
78	Ring Per M10	100	Pcs	Rp300	Rp30,000		
79	Ring Per M8	200	Pcs	Rp300	Rp60,000		
80	Ring Per M5	200	Pcs	Rp300	Rp60,000		
TOTAL					Rp1,164,485,500		

Recap Panel Power

NO	MACHINE	REQ POWER	REQ AMPERE (110%)		KAPASITAS MCB	KABEL	KHA	JARAK PANEL KE USER (Meter)	KEBUTUHAN KABEL	TARIKAN KABEL
1	FBG 1	59	123	A	125	1X25	130	84	370	4
2	FBG 2	59	123	A	125	1X25	130	89	392	4
3	FBG 3	59	123	A	125	1X25	130	96	423	4
4	FBG 4	7.5	16	C	20	4X2.5	25	68	75	1
5	BLISTER 1	12	25	B	32	4X4	34	54	60	1
6	BLISTER 2	12	25	B	32	4X4	34	57	63	1
7	BLISTER 3	12	25	B	32	4X4	34	59	65	1
8	BLISTER 4	7.5	16	C	20	4X2.5	25	65	72	1
9	PRESS ROOM 1	11	23	B	32	4X4	34	64	71	1
10	PRESS ROOM 2	11	23	B	32	4X4	34	68	75	1
11	PRESS ROOM 3	11	23	B	32	4X4	34	70	77	1
12	PRESS ROOM 4	11	23	B	32	4X4	34	77	85	1
13	BIN BLENDER 1	15	31	B	32	4X4	34	76	84	1
14	BIN BLENDER 2	15	31	B	32	4X4	34	71	79	1
15	CONICAL MIXER	5.5	11	D	16	4X2.5	25	69	76	1
16	MIXING 1	15	31	B	32	4X4	34	56	62	1
17	MIXING 2	15	31	B	32	4X4	34	60	66	1
18	MIXING 3	15	31	B	32	4X4	34	67	74	1
19	HOLDING 1	4	8	E	10	4X2.5	25	55	61	1
20	HOLDING 2	4	8	E	10	4X2.5	25	60	66	1
21	HOLDING 3	4	8	E	10	4X2.5	25	63	70	1
22	FILLING 1	4	8	E	10	4X2.5	25	47	52	1
23	FILLING 2	4	8	E	10	4X2.5	25	49	54	1
24	FILLING 3	4	8	E	10	4X2.5	25	53	59	1
25	COATING	5.5	11	D	16	4X2.5	25	37	41	1
26	COATING FUTURE	5.5	11	D	16	4X2.5	25	42	47	1
27	STRIPPING	4	8	E	10	4X2.5	25	45	50	1
28	SECONDARY PACK	5.5	11	D	16	4X2.5	25	61	68	1

2837

Recap Panel Power

	KAPASITAS MCB	KABEL	KHA	JUMLAH MCB	PANJANG KABEL
A	125	1X25	130	3	1185
B	32	4X4	34	12	861
C	20	4X2.5	25	2	791
D	16			4	
E	10			7	
				28	2837

INCOMING POWER NEEDED

No	Load	Load Spec (Ampere)	Type MCCB	Total Cable Runs	Cable	KHA / Cable	DISTANCE MAIN PANEL TO LVMDP
1	LVMDP	2000	ACB 2000 A	14 (4R + 4S + 4T + 2N)	NYY 1 x 300	500 A	85 Meter
2	PAC	2000	ACB 2000 A				
3	AL	include PAC					
4	PP	630	MCCB 630 A				

Requirement

1	ACB 2000 A (LV TO U1NS)	: 1 Pcs (FROM GENSET 2,5 MW)
2	MCCB 630 A (IN PP)	: 1 Pcs (NEW)
3	CABLE NYY 1x300mm	: 14 x 85 = 1190 meter

*) Schneider MCCB and Supreme Cable used as a reference, it can be different for other brands.