

LAMPIRAN

Lampiran 1 Katalog Motor DC Rancangan

VP3603D



2.2KW, 1750RPM, DC, D112D, 3649P, TEFC, F1

 Product Information Packet PDF

Ship Weight	121.000 LB
UPC	781568154922

SPECS DRAWINGS NAMEPLATE PERFORMANCE PARTS

CAT.NO.	VP3603D		
SPEC.	36P182Z507		
HP	2.2KW	ENCL	TEFC
RPM	1750 1/MIN		
FRAME	D112D	TYPE	3649P
ARM V	180	ARM A	14
FLD V		FLD A	
INSUL	F	AMB.	40
DUTY	CONT	SUPPLY	K
BRG/DE	6206	BRG/ODE	6206
BRUSHES	2/BP5031A01		
		BLANK	IP44
SER.			
BLANK	IP44 IC411 56KG		
APRV-CE	Y	APRV-CSA	Y
		APRV-UL	Y

NP0891L

Performance at 180 Arm V, 3 HP

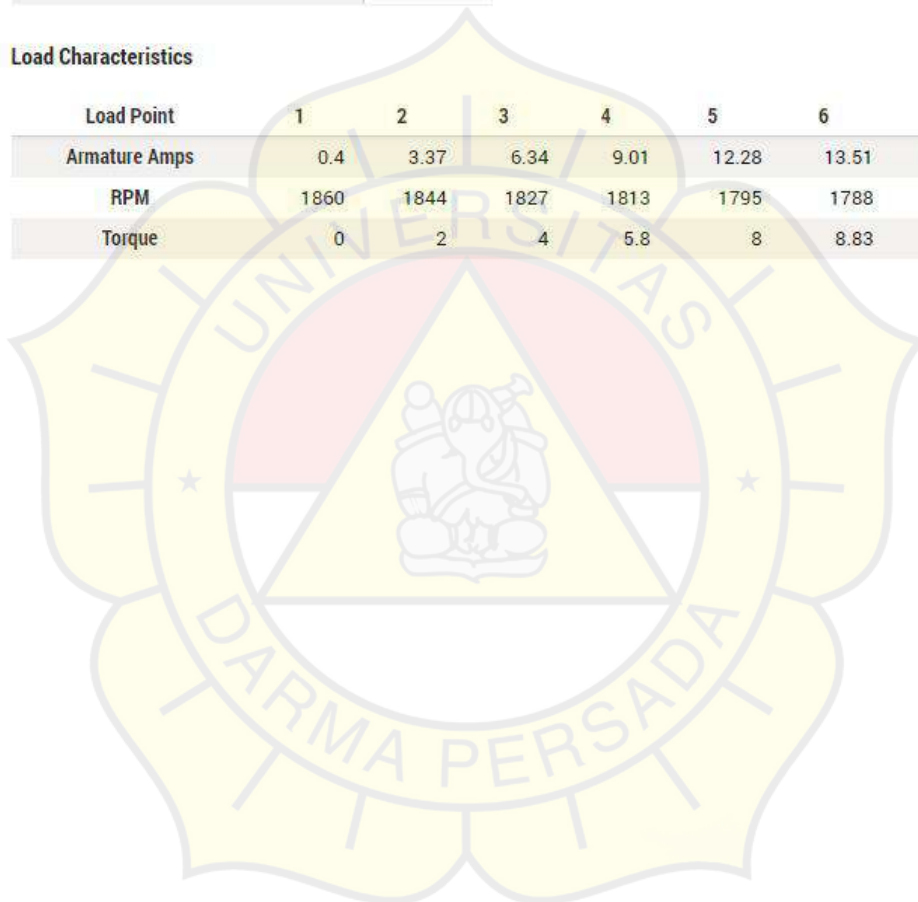
Typical performance; not guaranteed values.

General Characteristics

Armature Resistance	0.3209 ohms	Commutating Winding Resistance	
Series Winding Resistance		Shunt Winding Resistance	
Armature Inductance		Armature Inertia	
Maximum Rated RPM With Field Weakening		Maximum Allowable Inrush Amps	

Load Characteristics

Load Point	1	2	3	4	5	6	7
Armature Amps	0.4	3.37	6.34	9.01	12.28	13.51	20.45
RPM	1860	1844	1827	1813	1795	1788	1750
Torque	0	2	4	5.8	8	8.83	13.5



Lampiran 2 Katalog Baterai Rancangan



High Energy

Long-duration applications with continuous power supply (≥ 3 hours)

High Energy Module



Models	M48145P5B (2P)	M48218P5B (3P)	M48290P5B (4P)
Energy [kWh]	7.4	11.2	14.9
Capacity [Ah]	145	218	290
Nominal Voltage [V]	51.4		
Voltage Range [V]	42.0~58.8		
Dimension [W x H x D, mm]	445 x 110 x 520	445 x 110 x 915	445 x 110 x 1,162
Weight [kg]	46	68	89

High Energy Rack



Models	R800 (14 Modules)		
	M48145P5B	M48218P5B	M48290P5B
Energy [kWh]	104.3	156.4	208.5
Capacity [Ah]	145	218	290
Nominal Voltage [V]	719		
Voltage Range [V]	588~823		
Dimension [W x H x D, mm]	520 x 1,880 x 655	520 x 1,880 x 950	520 x 1,880 x 1,200
Weight [kg]	760	1,097	1,396

Models	R1000 (17 Modules)			R1500 (24 Modules)
	M48145P5B	M48218P5B	M48290P5B	M48290P5B
Energy [kWh]	126.6	189.9	253.2	357.5
Capacity [Ah]	145	218	290	290
Nominal Voltage [V]	873			1,233
Voltage Range [V]	714~1,000			1,008~1,411
Dimension [W x H x D, mm]	520 x 2,200 x 655	520 x 2,200 x 950	520 x 2,200 x 1,200	520 x 3,150 x 1,200
Weight [kg]	905	1,305	1,680	2,407

Lampiran 3 Spesifikasi Solar Panel

