

SMF



[JIS]

SMF BATTERY [JIS]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
SVX40L / 44B19L	40	11	370	187	127	200	222	0	B
Engine size 1.5 - 1.8									Plus adapter

Engine size 1.5 - 1.8

Plus adapter

Toyota All new Veloz 1.5 2022

Honda All new City 1.5 E-HEV, All new HR-V 1.5 E-HEV, Civic FD 1.8, Jazz 1.3 hybrid, City 1.3, 1.5 2014-2019, CR-Z 1.5

Hyundai Ioniq electric 2020-2022

SMF BATTERY [JIS]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
SVX40R / 44B19R	40	11	370	187	127	200	222	1	B
Engine size 1.5 - 1.8									Plus adapter

Engine size 1.5 - 1.8

Plus adapter

Toyota Avanza, FT-86, GT-86, Vios 2002-2006

Mazda Familia

SMF BATTERY [JIS]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
SVX60L / 46B24L	50	12	400	236	129	200	222	0	B
Engine size 1.5 - 2.4									Plus adapter

Engine size 1.5 - 2.4

Plus adapter

Honda Civic FK hatchback 1.5, Civic FC 1.5, 1.8, Accord hybrid 2.0 2013-2016, Accord 2.0, 2.4 2007-2018

HR-V 1.8 2015-2021, All new CR-V 2.4 2017-2022

Nissan New Leaf

Suzuki Jimny 2019-2024

SMF BATTERY [JIS]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
SVX60R / 46B24R	50	12	400	236	129	200	222	1	B
Engine size 1.5 - 2.4									Plus adapter

Engine size 1.5 - 2.4

Plus adapter

Toyota Prius 1.8 hybrid, Wish 2.0

Honda All new Civic 2.0 E-HEV 2022, Civic 1.7 dimension, All new Accord hybrid 2.0 2019-2022

Suzuki SX4 1.6, Carry 1.6

SMF BATTERY [JIS]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
SVX80L / 80D26L	70	14	600	257	172	203	222	0	A
Engine size 1.5 - 2.4									

Engine size 1.5 - 2.4

Toyota Vigo 2.5, Innova 2.5 Diesel, Alphard 2.4, 3.0 2010-2017

Isuzu D-max 1.9, 2.5, 3.0, Mu-X 1.9, 2.5, 3.0, Mu7 3.0

Chevrolet Colorado Z 71 2.5, 3.0

SMF BATTERY [JIS]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
SVX80R / 80D26R	70	14	600	257	172	203	222	1	A
Engine size 1.5 - 2.4									

Engine size 1.5 - 2.4

Toyota Camry hybrid 2.5, 3.5 2015-2018, Commuter 3.0, Hiace 3.0

Kubota Tractor L3218 DT-AC, L3408, L4018 DT, M5000 SU

Yanmar EF494 T, EF393 T

SMF BATTERY [JIS]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
SVX120L / 95D31L	80	16	670	303	173	203	222	0	A

Engine size 2.4 - 3.2

Mitsubishi Triton 2.4, 2.5, 3.2, All new Pajero sport 2.4 2016-2022

TATA Xenon 2.2 150NX-Plore, Xenon 2.2 CNG

SMF BATTERY [JIS]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
SVX120R / 95D31R	80	16	670	303	173	203	222	1	A

Engine size 2.5 - 3.0

Mitsubishi Pajero 3.0

Nissan Frontier 2.7, 3.0

Ford Ranger 3.0 2007-2012

Hyundai H-1 2.5 Grand starex

SMF BATTERY [JIS]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
SVX150L / 105D31L	90	16	750	303	173	203	222	0	A

Engine size 2.5 - 3.2

Toyota Vigo 3.0

Kia All new Grand Carnival 2.2 2019, Grand Carnival 2.9

SMF BATTERY [JIS]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
SVX150R / 105D31R	90	16	750	303	173	203	222	1	A

Engine size 2.5 - 3.2

Isuzu Trooper 3.0

Ford Escape 3.0, Explorer 4.0, 4.6, F-150 5.4

Hyundai H-1 2.5, H-100 2.5



[DIN]

SMF BATTERY [DIN]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
SVX LN1	44	9	400	207	175	190	190	0	A

เครื่องยนต์ขนาด 1.0 - 2.3

Ford Fiesta 1.5, Focus 1.5, Ecosport 1.5, Escape 2.3

MG 4

SMF BATTERY [DIN]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
SVX LN2	65	13	540	242	175	190	190	0	A

Engine size 1.0 - 2.7

Daewoo Fantasy, Cielo, Espero

Peugeot 305, 405

Fiat Tempra 1.6, Punto

Toyota Revo 2.7 gasoline

MG 3 1.5, 5 1.5, 3 minor change, ZS

Honda City 1.0 turbo, Civic 1.5 turbo

SMF BATTERY [DIN]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
SVX LN2R	65	13	540	242	175	190	190	1	A

Engine size 1.0 - 2.0

Volvo 440

**[DIN]**

SMF BATTERY [DIN]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
SVX LN3	75	16	680	278	175	190	190	0	A

Engine size 2.0 - 3.0

Toyota Revo 2.4, 2.8**Peugeot** 250, 305, 405, 406, 505, 605**Benz**

C, E

Renault

R1, R21

MK

6 1.8, Extender

Saab

9000

SMF BATTERY [DIN]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
SVX LN3R	75	16	680	278	175	190	190	1	A

Engine size 2.0 - 3.0

Volvo S40, S70, S91**Volkswagen** Golf, Vento, Passat**Audi** A4

SMF BATTERY [DIN]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
SVX LN5	100	21	850	353	175	190	190	0	A

Engine size 2.0 - 3.2

Benz 300D, C180, C200, E230, E280, E300, S280, S320, S500, S500 SL, S600**Jaguar** New S-type 3.0, XJR 3.2

LM


CONVENTIONAL BATTERY

*1 maintenance per month

[JIS]

LM [JIS]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
NS40 L,R / B20	32	9	200	196	127	200	224	0/ 1	B Plus adapter
N50 / D26	50	9	300	258	171	200	224	1	A
N70 / D31	70	13	380	304	171	200	224	1	A
NS100 L,R / D31	75	15	440	304	171	200	224	0/ 1	A
NS120 L,R / D31	85	17	570	304	171	200	224	0/ 1	A



BUS & TRUCK BATTERY

*1 maintenance per month

[JIS]

LM [JIS]	Capacity at 20 hr (Ah)	Plate (PCS)	CCA (IEC)	Dimension (mm)					
				L	W	H	TH	Cell layout	Terminals
N100 / E41	100	17	475	407	174	209	232	1	A
N120A / F51	110	19	500	502	181	210	238	1	A
N120 / F51	120	21	575	502	181	210	238	1	A
N150A / G51	140	23	600	505	221	210	255	0/ 1	A
N150 / G51	150	25	685	505	221	210	255	0/ 1	A
N200 / H52	200	33	765	518	278	215	265	0/ 1	A
4DLT / 4DLT	135	27	550	506	207	179	203	0/ 1	A
225H52L / H52	220	29	1150	518	278	215	265	0/ 1	A

[DIN]

67018 / DIN B	180	24	775	512	223	193	218	0/ 1	A
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