



**Tüm senaryolar
için tek çözüm.**



Salih Doğu Enerji A.Ş., çevresel sorumluluğu ön planda tutan yaklaşımıyla **yenilebilir enerji çözümlerini desteklerken**, doğal kaynakların verimli kullanımını esas alan üretim modelleri geliştirmektedir.

Uzun vadeli değer üretme vizyonu doğrultusunda; **kalite, güvenilirlik ve müşteri memnuniyetini** temel alan hizmet anlayışıyla farklı sektörlerde güçlü ve sürdürülebilir bir büyüme hedeflemektedir.

51.2V 314Ah

SD51 300 HBR

16 kW

51.2V 314Ah

SD51 300 HBR 4,3

16 kW

51.2V 314Ah

SD51 300

16 kW

51.2V 314Ah

SD51 300 PLUS

16 kW

24V 600Ah

SD24 600M Plus

16 kW



**Tüm
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Bu sistemler,
gündüz üretilen
enerjinin
depolanarak
ihtiyaç anında
kullanılmasını
sağlarken, elektrik
kesintilerine karşı
da kesintisiz ve
güvenilir bir enerji
kaynağı sunar.

Energy Storage Systems



51.2V 314Ah
SD51 300 HBR
16 kW

51.2V 314Ah
SD51 300 HBR 4,3
16 kW



Kolay
Kurulum



Güvenli ve
Güvenilir



Çevresel
Uyumluluk



Uzun
Ömürlü



Genişleme
Esnekliği

Energy Storage Systems

Model	SD51 300 HBR	SD51 300 HBR 4,3
Performance		
Nominal Voltage	51,2 V	
Nominal Capacity	314 Ah	314 Ah
Battery Energy	16 Kwh	16 Kwh
Charging cut-off Voltage	58,4 V	58,4 V
DischARGE cut-off Voltage	42 V	42 V
Standard Continuous Charge Current	150 A	150 A
Pulse Charge Current (10S)	300 A	300 A
Max Discharge Current	150 A	150 A
Peak Discharge Power	300 A	300 A
Communication		
Display	No	LCD Display Screen
Communication	RS 232, RS 485 , CAN, BLUETOOTH	
General Specification		
Dimension (W*D*H)	430*245*840	
Weight (kg)	110 KG	
Cell Type	Lithium Battery (LiFePO4)	
Installation		
Charge Suitable Temperature	(0),(45)° C	
DischARGE Suitable Temperature	(-20),(65)° C	
Cooling Method	Natural Cooling	
Cycle Life	6000	
Battery Protection Function	Overcurrent, overvoltage, overcharging, overdischarge,shortcircuit	
Warranty	2 years	
Standard Compliance		
Certificates	UN38.3 , CE , MSDS , ISO , RoHs , UL	

Energy Storage Systems

Model	SD51 300	SD51 300 PLUS
Performance		
Nominal Voltage	51,2 V	51,2 V
Nominal Capacity	314 Ah	314 Ah
Battery Energy	16 Kwh	16 Kwh
Charging cut-off Voltage	58,4 V	58,4 V
DischARGE cut-off Voltage	42 V	42 V
Standard Continuous Charge Current	200 A	300 A
Pulse Charge Current (10S)	350 A	450 A
Max Discharge Current	200 A	300 A
Peak Discharge Power	350 A	450 A
Communication		
Display	LCD Display Screen	
Communication	BLUETOOTH	
General Specification		
Dimension (WxDxH mm)	430*245*840	
Weight (kg)	110 KG	
Cell Type	Lithium Battery (LiFePO4)	
Installation		
Charge Suitable Temperature	(0),(45)° C	
DischARGE Suitable Temperature	(-20),(65)° C	
Cooling Method	Natural Cooling	
Cycle Life	6000	
Battery Protection Function	Overcurrent, overvoltage, overcharging, overdischarge,shortcircuit	
Warranty	2 years	
Standard Compliance		
Certificates	UN38.3 , CE , MSDS , ISO , RoHs , UL	



51.2V 314Ah
SD51 300
16 kW

51.2V 314Ah
SD51 300 PLUS
16 kW



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Genişleme
Esnekliği



24V 600Ah
SD24 600M Plus
16 kW



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Genişleme
Esnekliği

Energy Storage Systems

Model	SD24 600M Plus
Performance	
Nominal Voltage	24 V
Nominal Capacity	628 Ah
Battery Energy	16 Kwh
Charging cut-off Voltage	58,4 V
Discharge cut-off Voltage	42 V
Standard Continuous Charge Current	300 A
Pulse Charge Current (10S)	450 A
Max Discharge Current	300 A
Peak Discharge Power	450 A
Communication	
Display	LCD Display Screen
Communication	BLUETOOTH
General Specification	
Dimension (WxDxH mm)	430*245*840
Weight (kg)	110 KG
Cell Type	Lithium Battery (LiFePO4)
Installation	
Charge Suitable Temperature	(0),(45)°C
Discharge Suitable Temperature	(-20),(65)°C
Cooling Method	Natural Cooling
Cycle Life	6000
Battery Protection Function	Overcurrent, overvoltage, overcharging, overdischarge, shortcircuit
Warranty	2 years
Standard Compliance	
Certificates	UN38.3, CE, MSDS, ISO, RoHs, UL

51.2V 100Ah

SD51 100

5,12 kW

51.2V 100Ah

SD51 100 HBR

5,12 kW

51.2V 100Ah

SD51 100 HBR 3,2

5,12 kW

51.2V 100Ah

SD51 100 HBR 4,3

5,12 kW

12V 400Ah

SD 12 400M

5,12 kW

12V 400Ah

SD 12 400M PLUS

5,12 kW

24V 200Ah

SD 24 200M

5 kW



**Tüm
senaryolar
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çözüm.**

Enerji depolayan ve gerektiğinde boşaltan 51,2 V nominal voltaja sahip düşük voltajlı bir ev depolama pilidir. Uyumlu bir invertörle birlikte kullanıldığında enerji yedeklemesi, daha düşük güç maliyetleri ve gelişmiş PV öz tüketimi sağlar.

Energy Storage Systems



51.2V 100Ah
SD51 100
5,12 kW



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Genişleme
Esnekliği

Energy Storage Systems

Model	SD51 100
Performance	
Nominal Voltage	51,2 V
Nominal Capacity	100 Ah
Battery Energy	5,12 Kwh
Charging cut-off Voltage	58,4 V
Discharge cut-off Voltage	42 V
Standard Continuous Charge Current	50 A
Pulse Charge Current (10S)	200 A
Max Discharge Current	100 A
Peak Discharge Power	200 A
Communication	
Display	LCD Display Screen
Communication	BLUETOOTH
General Specification	
Dimension (W*D*H)	395*560*170
Weight (kg)	50 KG
Cell Type	Lithium Battery (LiFePO4)
Installation	
Charge Suitable Temperature	(0),(45)° C
Discharge Suitable Temperature	(-20),(65)° C
Cooling Method	Natural Cooling
Cycle Life	6000
Battery Protection Function	Overcurrent, overvoltage, overcharging, overdischarge, shortcircuit
Warranty	2 years
Standard Compliance	
Certificates	UN38.3 , CE , MSDS , ISO , RoHs , UL



51.2V 100Ah
SD51 100 HBR
5,12 kW

51.2V 100Ah
SD51 100 HBR 3,2
5,12 kW

51.2V 100Ah
SD51 100 HBR 4,3
5,12 kW



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Genişleme
Esnekliği

Energy Storage Systems

Model	SD51 100 HBR	SD51 100 HBR 3,2	SD51 100 HBR 4,3
Performance			
Nominal Voltage	51,2 V		
Nominal Capacity	100 Ah		
Battery Energy	5,12 Kwh		
Charging cut-off Voltage	58,4 V		
DischARGE cut-off Voltage	42 V		
Standard Continuous Charge Current	50 A		
Pulse Charge Current (10S)	200 A		
Max Discharge Current	100 A		
Peak Discharge Power	200 A		
Communication			
Display	No	LCD Display Screen	
Communication	RS 232, RS 485 , CAN		
General Specification			
Dimension (W*D*H)	395*560*170		
Weight (kg)	50 KG		
Cell Type	Lithium Battery (LiFePO4)		
Installation			
Charge Suitable Temperature	(0),(45)° C		
DischARGE Suitable Temperature	(-20),(65)° C		
Cooling Method	Natural Cooling		
Cycle Life	6000		
Battery Protection Function	Overcurrent, overvoltage, overcharging, overdischarge,shortcircuit		
Warranty	2 years		
Standard Compliance			
Certificates	UN38.3 , CE , MSDS , ISO , RoHs , UL		



12V 400Ah
SD12 400M
5,12 kW

12V 400Ah
SD12 400M PLUS
5,12 kW

24V 200Ah
SD24 200M
5,12 kW



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Ömürlü



Genişleme
Esnekliği

Energy Storage Systems

Model	SD12 400M	SD12 400M PLUS	SD24 200M
Performance			
Nominal Voltage	12 V		24 V
Nominal Capacity	400 A		200 A
Battery Energy	5,12 Kwh		5,12 Kwh
Charging cut-off Voltage	12,8 V		25,6 V
DischARGE cut-off Voltage	11,6 V		23,2 V
Standard Continuous Charge Current	200 A		100 A
Pulse Charge Current (10S)	300 A		200 A
Max Discharge Current	200 A		200 A
Peak Discharge Power	300 A		300 A
Communication			
Display	LCD Display Screen		
Communication	BLUETOOTH		
General Specification			
Dimension (W*D*H)	395*560*170		
Weight (kg)	50 KG		
Cell Type	Lithium Battery (LiFePO4)		
Installation			
Charge Suitable Temperature	(0),(45)° C		
DischARGE Suitable Temperature	(-20),(65)° C		
Cooling Method	Natural Cooling		
Cycle Life	6000		
Battery Protection Function	Overcurrent, overvoltage, overcharging, overdischarge,shortcircuit		
Warranty	2 years		
Standard Compliance			
Certificates	UN38.3, CE , MSDS , ISO , RoHs , UL		



12V 100Ah
SD12 100
1,28 kW



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Kurulum



Güvenli ve
Güvenilir



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Ömrü



Genişleme
Esnekliği

Energy Storage Systems

Model	SD12 100
Performance	
Nominal Voltage	12 V
Nominal Capacity	100 Ah
Battery Energy	1,28 Kwh
Charging cut-off Voltage	12,8 V
Discharge cut-off Voltage	11,6 V
Standard Continuous Charge Current	50 A
Pulse Charge Current (10S)	100 A
Max Discharge Current	100 A
Peak Discharge Power	200 A
Communication	
Display	No
Communication	BLUETOOTH
General Specification	
Dimension (W*D*H)	330*170*210
Weight (kg)	10,5 KG
Cell Type	Lithium Battery (LiFePO4)
Installation	
Charge Suitable Temperature	(0),(45)°C
Discharge Suitable Temperature	(-20),(65)°C
Cooling Method	Natural Cooling
Cycle Life	6000
Battery Protection Function	Overcurrent, overvoltage, overcharging, overdischarge, shortcircuit
Warranty	2 years
Standard Compliance	
Certificates	UN38.3, CE, MSDS, ISO, RoHS, UL



Energy Storage Systems

Model	SD12 200	SD12 200 PLUS
Performance		
Nominal Voltage	12 V	12 V
Nominal Capacity	100 Ah	200 Ah
Battery Energy	1,28 Kwh	2,56 Kwh
Charging cut-off Voltage	12,8 V	12,8 V
Dischcharge cut-off Voltage	11,6 V	11,6 V
Standard Continuous Charge Current	100 A	100 A
Pulse Charge Current (10S)	200 A	200 A
Max Discharge Current	100 A	200 A
Peak Discharge Power	200 A	300 A
Communication		
Display	No	
Communication	BLUETOOTH	
General Specification		
Dimension (W*D*H)	495*240*220	
Weight (kg)	20,5 KG	
Cell Type	Lithium Battery (LiFePO4)	
Installation		
Charge Suitable Temperature	(0),(45)° C	
Dischcharge Suitable Temperature	(-20),(65)° C	
Cooling Method	Natural Cooling	
Cycle Life	6000	
Battery Protection Function	Overcurrent, overvoltage, overcharging, overdischarge,shortcircuit	
Warranty	2 years	
Standard Compliance		
Certificates	UN38.3 , CE , MSDS , ISO , RoHs , UL	



51.2V 314Ah
SD12 200 PLUS
2,56 kW



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Güvenli ve
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Genişleme
Esnekliği

Energy Storage Systems

Model	SD12 400	SD12 400 PLUS	SD12 600
Performance			
Nominal Voltage	12 V	12 V	12 V
Nominal Capacity	400 Ah	400 Ah	600 Ah
Battery Energy	5,12 Kwh	5,12 Kwh	7,68 Kwh
Charging cut-off Voltage	12,8 V	12,8 V	12,8 V
DischARGE cut-off Voltage	11,6 V	11,6 V	11,6 V
Standard Continuous Charge Current	200 A	200 A	300 A
Pulse Charge Current (10S)	300 A	300 A	450 A
Max Discharge Current	200 A	300 A	300 A
Peak Discharge Power	300 A	450 A	450 A
Communication			
Display	No		
Communication	BLUETOOTH		
General Specification			
Dimension (W*D*H)	520*300*265		
Weight (kg)	41 KG	41 KG	61 KG
Cell Type	Lithium Battery (LiFePO4)		
Installation			
Charge Suitable Temperature	(0),(45)° C		
DischARGE Suitable Temperature	(-20),(65)° C		
Cooling Method	Natural Cooling		
Cycle Life	6000		
Battery Protection Function	Overcurrent, overvoltage, overcharging, overdischarge,shortcircuit		
Warranty	2 years		
Standard Compliance			
Certificates	UN38.3 , CE , MSDS , ISO , RoHs , UL		



12V 400Ah
SD12 400
5,12 kW

12V 400Ah
SD12 400 PLUS
5,12 kW

12V 600Ah
SD12 600
7,68 kW



Kolay Kurulum



Güvenli ve Güvenilir



Çevresel Uyumluluk



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Genişleme Esnekliği

Energy Storage Systems

Model	SD24 200	SD24 300	SD24 300 PLUS
Performance			
Nominal Voltage	24 V	24 V	24 V
Nominal Capacity	200 Ah	300 Ah	300 Ah
Battery Energy	5,12 Kwh	7,68 Kwh	7,68 Kwh
Charging cut-off Voltage	25,6 V	25,6 V	25,6 V
DischARGE cut-off Voltage	23,2 V	23,2 V	23,2 V
Standard Continuous Charge Current	100 A	150 A	300 A
Pulse Charge Current (10S)	200 A	300 A	450 A
Max Discharge Current	200 A	200 A	300 A
Peak Discharge Power	300 A	300 A	450 A
Communication			
Display	No		
Communication	BLUETOOTH		
General Specification			
Dimension (W*D*H)	520*300*265		
Weight (kg)	41 KG	30,5 KG	30,5 KG
Cell Type	Lithium Battery (LiFePO4)		
Installation			
Charge Suitable Temperature	(0),(45)° C		
DischARGE Suitable Temperature	(-20),(65)° C		
Cooling Method	Natural Cooling		
Cycle Life	6000		
Battery Protection Function	Overcurrent, overvoltage, overcharging, overdischarge,shortcircuit		
Warranty	2 years		
Standard Compliance			
Certificates	UN38.3 , CE , MSDS , ISO , RoHs , UL		



Kolay Kurulum



Güvenli ve Güvenilir



Çevresel Uyumluluk



Uzun Ömürlü



Genişleme Esnekliği

Yeni ürünlerimiz, yakında satışta!

5 ~15kW / 15~35 kWh



İshaklar Küme Evler No. 50 Çilimli / Düzce

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