



# Charger 2022 DB

20-Inch Battery Burnisher



The Charger 2022 DB battery burnisher is a completely new design, producing a wet-look shine without the need for operator adjustment.

- 60-70 pounds of pad pressure ensures a brilliant, high gloss shine no operator adjustment needed.
- Hinged 90° head mechanism for compact storage and standing pad changes.
- Durable chain-drive wheel enhances maneuverability. Ergonomic variable speed-drive system assures tremendous productivity by allowing the operator to work at a comfortable pace.
- Offset body keeps the operator centered in the workpath for greater visibility, while the low profile offset pad driver makes burnishing under shelves easy.
- Six 235 AH batteries for up to 3 hours of constant run time.
- Quiet operation (only 68 dBA) provides scheduling flexibility to burnish floors in occupied facilities at any time, with minimal disruption to customers and co-workers.
- 10-gage steel channels create a strong, rugged frame.

**NSS® Enterprises, Inc.**  
3115 Frenchmens Road  
Toledo, Ohio 43607-2958  
USA  
[www.nss.com](http://www.nss.com)



Printed on Green Seal® certified paper that contains 30% recycled post-consumer fiber.

# Charger 2022 DB Specifications

<b>Pad Speed</b>	2200 RPM
<b>Pad Pressure</b>	60-70 lbs (27-32 kg)
<b>Pad Size</b>	20 in (51 cm)
<b>Pad Driver</b>	20 in (51 cm)
<b>Motor</b>	DC permanent magnet
Voltage	36V
Power	3.6 HP
<b>Batteries</b>	Six 6V, 235 AH
<b>Drive</b>	Chain drive (DB)
<b>Drive Motor</b>	DC permanent magnet
Voltage	36V
Power	0.5 HP
<b>Drive Speed</b>	Variable, up to 240 ft/min (73 m) forward, up to 170 ft/min (52 m) reverse

**Switches & Controls**

- Master on/off switch
- Brush motor on/off switch
- Tilt switch prevents accidental pad rotation in raised position
- Twist grip propulsion control
- Handle on scrub head raises machine 90° from operator to pad change position

**Overload Protection**

- Controller protects motors from overloads
- 90 amp reset circuit breaker

## Construction

- Frame 10-gage steel channel structure
- Housing 12-gage powder-coated steel
- Flexiwall Shield ABS plastic with steel liner
- Front Wheel 10 in by 4 in (25.4 cm by 10 cm)
- Casters Two 6 in (15 cm) ball-bearing

**Sound Level** 68 dBA

## Dimensions

- Length 56.5 in (143.5 cm)
- Storage Length 40 in (101.5 cm)
- Width 24 in (61 cm)
- Height 41.5 in (105.5 cm)

## Weight

- Machine 692 lbs (314 kg)
- Shipping 777 lbs (352 kg)

**Warranty** 3 years limited

**Productivity** 24,000 sq ft (2,232 sq m) per hour  
72,000 sq ft (6,696 sq m) per charge



- 1 Digital readout lets the operator know the percentage of usable battery life remaining. It also displays diagnostic codes if service is needed.
- 2 The on-board battery charger provides the convenience of recharging anytime, anywhere.
- 3 The machine cover flips up for quick access to batteries.
- 4 The Vac-Trac Dust Control System collects floor finish and pad dust in a filter bag on the head for enhanced IAQ.
- 5 The durable powder-coated 12-gage body is built for heavy-duty commercial use.
- 6 The Flexiwall shield surrounds the pad, preventing debris from entering the pad rotation area.
- 7 The built-in battery tray and drain permit quick clean-up in the case of battery acid spills inside the machine.
- 8 The variable-speed centrally located wheel-drive makes the Charger 2022 DB extremely maneuverable.
- 9 The optional sulky attachment allows the operator to increase productivity by riding behind the burnisher.



The 90° tip up head allows easy pad changes, an ergonomic feature that increases operator safety.

The body and frame of the Charger 2022 DB is recyclable, reducing its environmental footprint.



**NSS Enterprises, Inc.**  
3115 Frenchmens Road  
Toledo, OH 43607-2958  
USA

P: (800) 677-1663  
F: (419) 531-3761

mailus@nss.com  
www.nss.com

Specifications subject to change without notice.

DISTRIBUTED BY